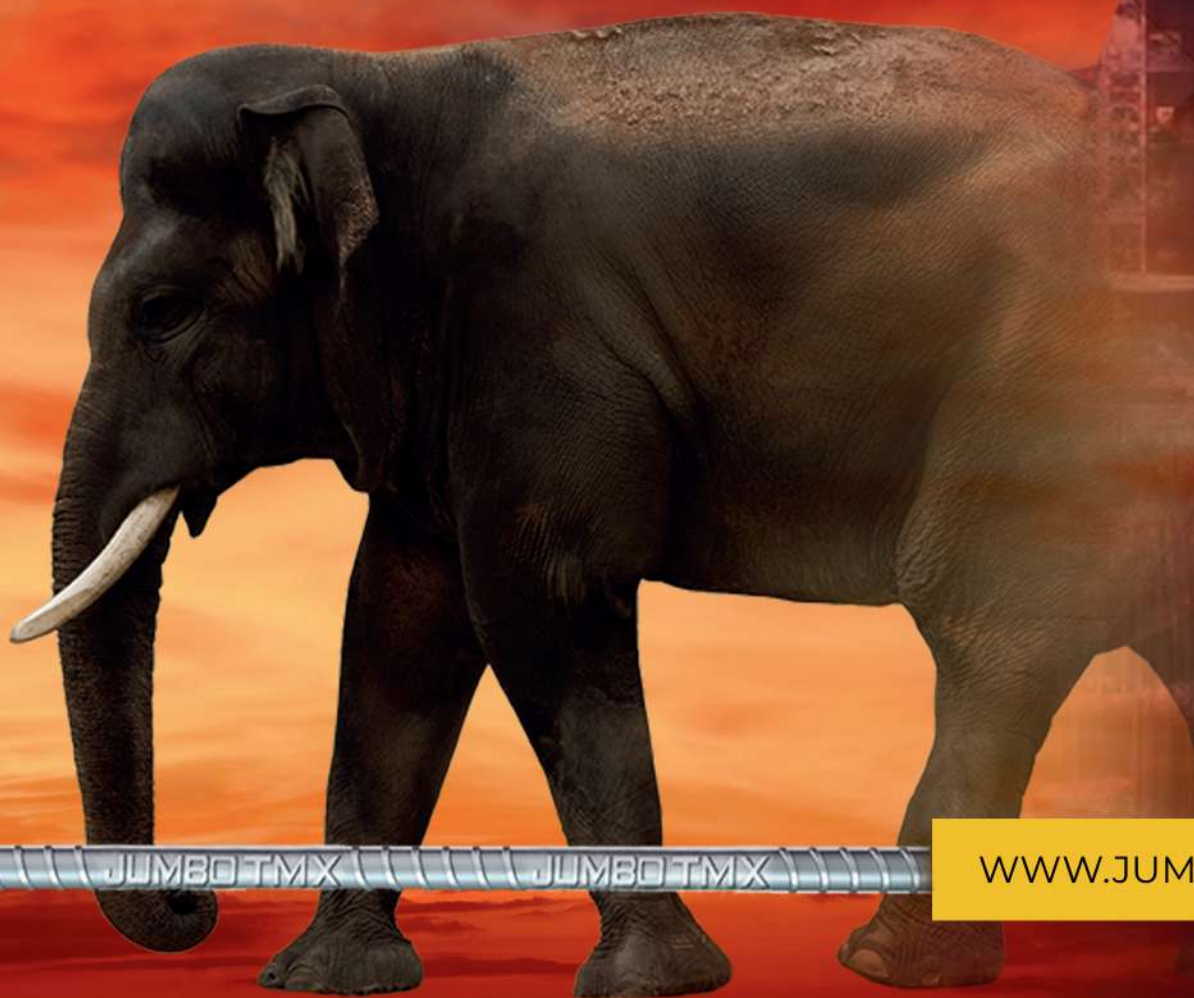




JUMBO[®]

TMX



WWW.JUMBOTMX.COM

Pioneers in Steel manufacturing since 1980. Over the years the founders have ventured into Ingots, Billets, MS Angle, MS Channel, MS Girder & MS TMX Steel Bars. Their experience spreads across multiple cities with manufacturing plants In Haryana, Delhi, Jaipur, & Surat.

Their experience spreads across multiple cities with manufacturing plants In Haryana, Delhi, Jaipur & Surat. With a team of exceptional leaders and engineers from across the sectors, Jumbo TMX aims to create trust and bonding with its customers that sustains eternity just like the infra we build with Jumbo Tmx.

LEGACY SINCE 1980

45+

Years of Experience

More than Four Decades of
Turning Dreams into
Structures with Craftsmanship.

NETWORK

100+

Authorized Stores

Ever Expanding
Footprint of Authorized
Retail Partners

CAPACITY

1,40,000+

**Tonnes of Manufacturing
Capacity Annually**

Boasting a Wide-reaching
Manufacturing Presence
Across Multiple Sites

CUSTOMERS

2,00,000+

Happy Customers

Enriching the Experiences
of Our Extensive Client



BEST TMT BRAND OF THE YEAR GUJARAT



WINNER



AWARDS & RECOGNITIONS

WE MAKE IT HAPPEN

| | LOCAL BRAND | JUMBO TMX | JUMBO PRO | BENEFITS |
|--|---------------|--------------|--------------------------------|---|
| ISI SPECIFICATION | BARELY FE500 | FE 550 | FE 550D | INTERNATIONAL STANDARDS |
| STANDARDISATION | 80% | 95% | 99% | EVERY TMT BAR HIGHER STANDARDISATION |
| PURITY | 65% | 90% | 98% | BETTER JERK RESISTANT |
| BONDING WITH CONCRETE (DEPENDS ON AR) | 65% | 90% | 105% | HIGHER AR VALUE = HIGHER BONDING |
| STRENGTH | 500 OR LESS | 550 SD + 10% | 550D SD + 20% | SAVE USAGE OF 10% TMT BAR |
| FLEXIBILITY | BASIC 12-13 % | 18% | 20% | HIGHER EARTH QUAKE RESISTANCE |
| USAGE | SINGLE STOREY | MULTY STOREY | HIGH RISE + HEAVY CONSTRUCTION | PREFERRED CHOICE OF ALL A+ CATEGORY DEVELOPERS |

OUR VALUABLE CUSTOMER

| | | | |
|--|---|--|---|
|  A TRUSTION OF TRUST |  GRASIM |  |  |
|  it's your city clean it |  Quest For Excellence |  |  |
|  |  avantis GROUP |  PRAMUKH [®] A CLASS OF ITS OWN |  |
|  REDEFINING SPACES |  |  HARMONY [®] LIFESTYLES GROUP |  |
|  Laxmi Diamond SINCE 1972 |  SAFAL STEEL | |  |

GOVERNMENT APPROVED PROJECT

SAMAGRA SHIKSHA ABHIYAN (SSA)

PROJECT IMPLEMENTATION UNIT (PIU)

GUJARAT ENERGY TRANSMISSION CORPORATION LIMITED (GETCO)





ULTRA TUNGSTEN



TECHNOLOGY



LONG-TERM VALUE OF JUMBO TMX

100% ISI
grade billet

Zero carbon
foot print

120% higher
strength

Super flexible
20%+

JUMBO PRO



Best TMT core
technology

Zero tolerance
diameter

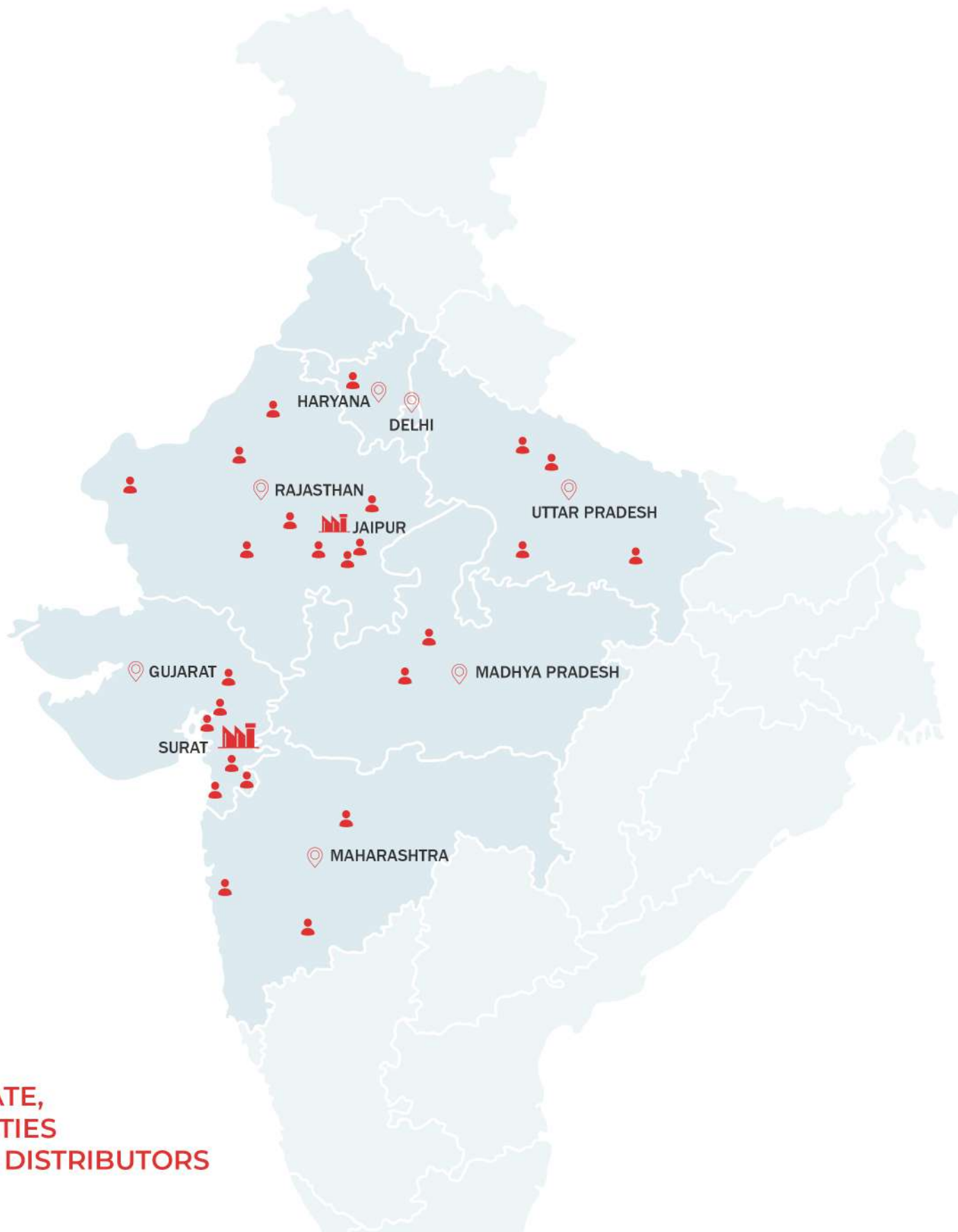
Corrosion
resistant

100% AUTOMATIC INTEGRATED MILL



OUR FOOTPRINT

Locate Our Partners



**7 STATE,
30 CITIES
200+ DISTRIBUTORS**

PHYSICAL & CHEMICAL

IS:1786-2008



CML-7100001166

GUARANTEED

360°QUALITY CONTROL

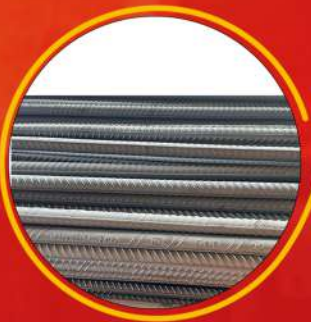
CHEMICAL TESTING



MOLTEN METAL TESTING



FINISHED TMT TESTING



MECHANICAL TESTING



GERMAN THERMEX TESTING



SPECTROMETER TESTING



STANDARD SIZE AND USEFUL DATA

| Size of Bar (MM) | Weight Tolerance (BIS 1786:2008) | | | Jumbo TMX Specifications | | |
|------------------|----------------------------------|----------|-------|--------------------------|-------|-----------------------|
| | Lower | Standard | Upper | Lower | Upper | No. of Bars in Bundle |
| 8 | 0.367 | 0.395 | 0.423 | 0.37 | 0.412 | 15 |
| 10 | 0.574 | 0.617 | 0.660 | 0.58 | 0.65 | 10 |
| 12 | 0.844 | 0.888 | 0.932 | 0.85 | 0.925 | 7 |
| 16 | 1.501 | 1.580 | 1.659 | 1.52 | 1.64 | 4 |
| 20 | 2.396 | 2.470 | 2.544 | 2.42 | 2.53 | 3 |
| 25 | 3.735 | 3.850 | 3.966 | 3.74 | 3.955 | 1 |
| 32 | 6.121 | 6.310 | 6.499 | 6.13 | 6.48 | 1 |

CHEMICAL DATA

| Properties | ISI Standard FE550 | Jumbo TMX FE550SD | ISI Standard FE550D | Jumbo TMX FE550D SD |
|--------------|--------------------|-------------------|---------------------|---------------------|
| Carbon % | 0.3 | 0.16 - 0.23 | 0.25 | 0.16 - 0.22 |
| Sulphur % | 0.055 | 0.04 | 0.04 | 0.035 |
| Phosphorus % | 0.055 | 0.05 | 0.04 | 0.035 |
| S+P % | 0.100 | 0.09 | 0.075 | 0.070 |

MECHANICAL DATA

| Properties | ISI Standard FE550 | Jumbo TMX FE550SD | ISI Standard FE550D | Jumbo TMX FE550D SD |
|-------------------------|--------------------|-------------------|---------------------|---------------------|
| Yield Stress (Min.) | 550 | 570 - 620 | 550 | 570 - 620 |
| Tensile Strength (Min.) | 585 | 650 - 750 | 600 | 670 - 770 |
| Elongation (Min.) | 10% | 15% - 20% | 14.5% | 16% - 24% |
| UTS/YS Ratio | 1.06 | 1.12 - 1.20 | 1.08 | 1.15 - 1.22 |

AR VALUE (BONDING WITH CONCRETE)

| Size (mm) | 08 mm | 10 mm | 12 mm | 16 mm | 20 mm | 25 mm | 32 mm |
|---------------|-------|-------|-------|-------|-------|-------|-------|
| ISI (mm/mm) | 0.96 | 1.20 | 1.80 | 2.40 | 3.40 | 4.25 | 5.44 |
| JUMBO (mm/mm) | 1.15 | 1.45 | 2.15 | 2.90 | 4.10 | 5.10 | 6.52 |

JUMBO[®]

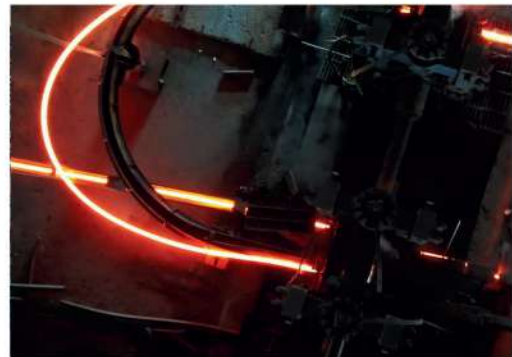


Grade : Fe500 | Fe500D | Fe550 | Fe550D | CRS

WWW.JUMBOTMX.COM

+91 6358 034 111 | sales@jumbotmx.com

Jai india Alloys Industries, Karanj, Surat.



THERMEX[®]