URBAN
TMT STEEL BARS

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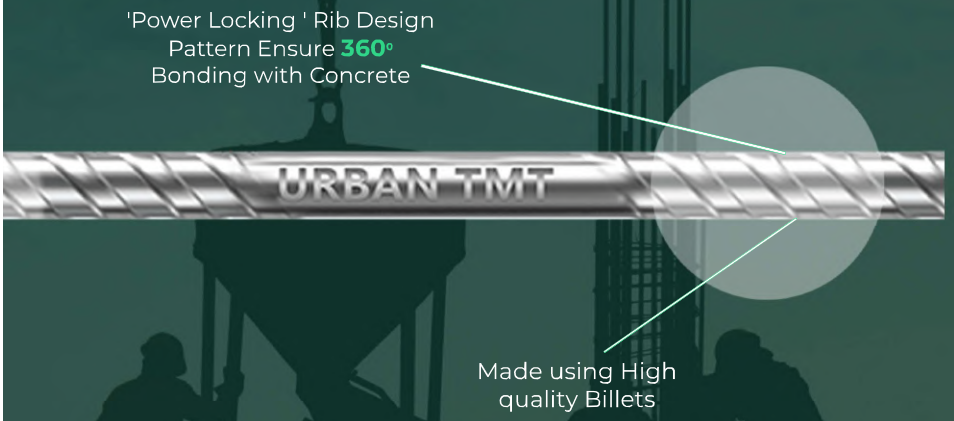
URBAN
TMT STEEL BARS

About us

With 10 years of experience, we utilize advanced Indian technology to produce high-quality Urban TMT 550 EQR Bars. These bars undergo quenching, self-tempering, and atmospheric cooling toenhance their malleability, ductility, and earthquake resistance.



THE CORE OF **EVERY BUILD.**

Fe 550 Mechanical Properties

Parameter	Fe 550
Yield Strength (N/mm2)	550 minimum
Ultimate Tensile Strength	600 minimum
Elongation	10% minimum
Ts/Ys Ratio	1.09 minimum

Fe 550 Mechanical Properties

Parameter	Fe 550
Carbon %	0.300 maximum
Manganese %	0.550 minimum
Sulphur %	0.055 maximum
Phosphorous %	0.050 maximum
Sulphus & Phosphorous %	0.100 maximum

BUILT WILD. **BUILT URBAN.**

Product Benefits

With 10 years of experience, we utilize advanced Indian technology to produce high-quality Urban TMT 550 EQR Bars. These bars undergo quenching, self-tempering, and atmospheric cooling toenhance their malleability, ductility, and earthquake resistance.

Corrosion resistant certificate

Life time durability

High-end manufacturing units

Reserch And Development

To meet global quality standards, we established a team with expertise in industrial technologies. In addition to delivering high-quality TMT bars, we are committed to continuously improving our products through innovative actions. At Urban TMT, we strive to meet and exceed the expectations of our valued customers.

EQR German technology

We use Modern Indian and German EQR Technology to produce high-quality earthquake-resistant TMT bars, ensuring your safety. Urban TMT bars meet global standards and are perfect for high-rise buildings, bridges, and dams that are vulnerable to seismic events. Our advanced technology minimizes the impact of earthquakes, and our efficient logistics guarantee smooth distribution. Our experienced team manufactures TMT bars with exceptional ductility and durability.

Quality Control Certifications

Fe 550 EQR

URBAN's Fe 550 EQR TMT bars are renowned for their high quality, strength, corrosion resistance, and ability to withstand seismic activity, making them an essential support for construction projects .With superior bendability,ductility, malleability, and corrosion resistance, URBAN's fe 550 EQR TMT bars meet some of the industry's highest quality standards for TMT bars.

EQR GERMAN TECHNOLOGY

Rib Technology

To make sure that every Indigo TMT steel bar offers unmatched bonding with concrete, we developed the Ribs Technology that is proven to give long-lasting strength to all construction projects. The unique pattern provides ultimate structural bonding, making it the perfect TMT steel bar for residential, commercial and industrial scale projects.

Available sizes

Item	8 mm	10 mm	12 mm	16 mm	20 mm	25 mm
Weight	44 KGS	49 KGS	50 KGS	55 KGS	60 KGS	45 KGS
Nos	10 Pcs	7 Pcs	5 Pcs	3 Pcs	2 Pcs	1 Pcs

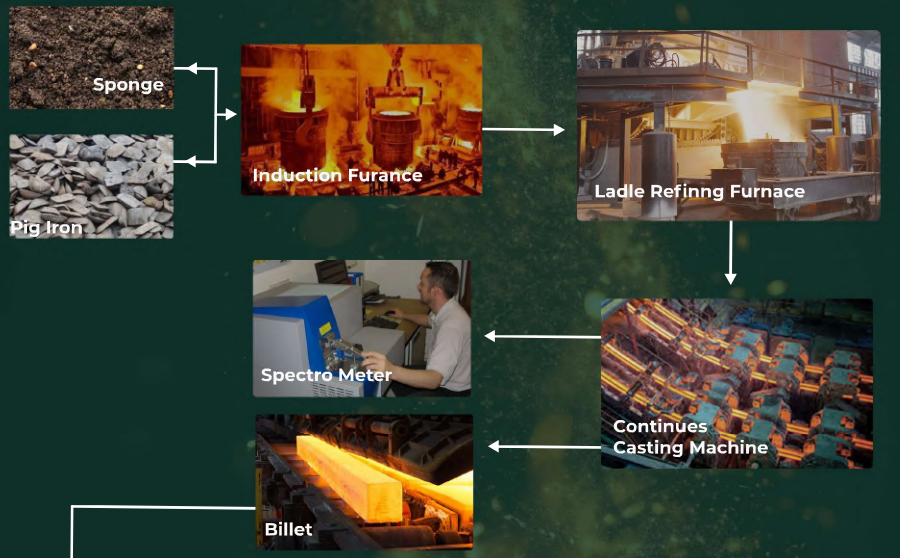
Corrosion Resistant Steel
URBAN TMT Fe 550 EQR

URBAN TMT Fe 500 EQR TMT bars are produced with corrosion resistance elementssuch as copper, chromium, and phosphorus . These TMT bars have proven to be more advanced than regularTMT bars in terms of durability, flexibility, strength andlife span.

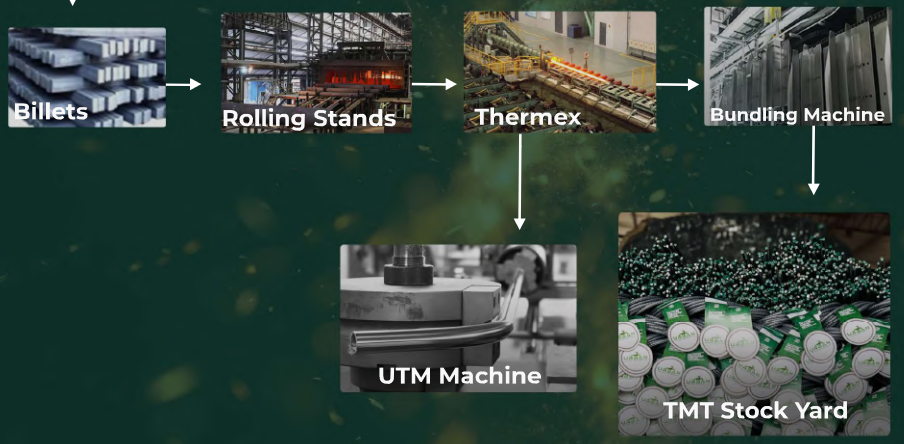
Applications

URBAN TMT Fe 500 EQR bars are used in building constructions that have higher risk of corrosion due to exposure to coastal, marine or underground environments such as dams, bridges, public or private buildings and underwater and marine structures. etc

Production Process



ROLLING MILL PLANT



Our Products:

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TMT STIRRUPS

MS WIRE

TMT STEEL BARS

HOLD **STRONG.**
STAND **LONG.**