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Your reliable partner in Steel forming



Rolling Mill
Manufacturing Division



D.C. Motor
Manufacturing unit



Heavy Engineering
Division



TMT Bar
Manufacturing



Chairman's Message

We have created STEEFO on the core values of determination, process-based approach, customer success, and social responsibility.



Over the past four decades, we have been significantly growing and contributing to the Indian economy through multiple projects. We have been renowned as Star Export House by the Government of India for our contribution.

It is with immense pride and gratitude that I address you as the Chairman & Managing Director of The Steefo Group, a legacy that has been shaping the steel industry in India since 1976. Our journey, spanning over four decades, has been one of relentless innovation & engineering, unwavering commitment, and unwavering dedication to excellence. As we continue to evolve and grow, I am delighted to share our vision for the future with all of you.

From our humble beginnings in Gujarat, we have risen to become the leading Steel mill manufacturing company in India. Our manufacturing facilities stand as a testament to our commitment for cutting-edge technology and precision engineering. We have been consistently striving to push the boundaries of what is possible, setting new standards for quality and efficiency in the industry.

At The Steefo Group, our core values of integrity, customer-centricity and continuous improvement remain at the heart of everything we do. We understand that the world of steel is constantly evolving and our ability to adapt and innovate is what sets us apart. Our state-of-the-art research and development centers are hubs of innovation where brilliant minds come together to create solutions that redefine the industry.

As we look ahead, our mission is clear - to be at the forefront of the global steel manufacturing industry. We will achieve this by not only expanding our manufacturing capabilities but also by focusing on sustainability and environmental responsibility. The Steefo Group is committed to minimizing carbon footprint and contributing to a greener, more sustainable future.

In line with our commitment to growth and innovation, The Steefo Group is strategically exploring new group vertical and avenues for business development within the steel industry. We envision expanding our reach beyond borders, establishing a global presence and diversifying our product portfolio to meet the evolving demands of the market. As we embark on this exciting journey, we remain dedicated to upholding our legacy of excellence, integrity and sustainability, ensuring that The Steefo Group remains a trailblazer in the steel industry for generations to come.

I would like to extend my heartfelt gratitude to our dedicated employees, loyal customers and supportive stakeholders who have been instrumental in our success. Together, we will continue to build on our legacy, reaching new heights and setting new benchmarks in the steel industry.

Sandeep Agrawal
Chairman & M. D.



Steefo Industries

- **Unit-1** : 1976
- **Unit-2** : 2006
- **Unit-3** : 2010

Repower DC Motors

- **Unit-1** : 2019
- **Unit-2** : 2023



Visiontech Engineering

- **Unit-1** : 1997
- **Unit-2** : 2000
- **Unit-3** : 2017
- **Unit-3** : Phase 2 : 2021
- **Unit-4 Expansion** : 2023

Vibrant TMT

- **TMT Plant** : 2014
- **Expansion of operations**



■ **Steefo Industries** is one of the leading Rolling Mill Manufacturer in India, with its manufacturing facilities established in Ahmedabad, India.

REV Power DC motors is an extended and integrated engineering and manufacturing unit to produce the most compact, low-loss & high-efficient DC Motors for Rolling Mills. It has the best state-of-the-art manufacturing facility and the industry's best-equipped team to cater to other industries like paper, sugar, cement, plastic, etc..

■ **Visiontech Engineering** is a complete fabrication component and contract assembly manufacturer of heavy machinery for earth moving equipments

■ **Vibrant TMT** was established in 2014. Vibrant TMT® bars are produced at a fully automatic integrated State-of-the-art technology manufacturing facility with a capacity of 150,000 MT per annum. The company's product profile will include angle iron, flat iron, and mild-steel round bars in the near future.



Who We Are:
Pioneers in Precision Steel Forming

The Birth of STEEFO

The term "STEEFO" traces its roots to the essence of our enterprise: Steel Forming at its Optimum.

Comprehensive Solutions in Hot Rolling Mills

Our expertise spans a comprehensive spectrum of hot rolling mill products and turnkey solutions. This encompasses meticulous planning, innovative design, precision manufacturing and seamless installation.

The Company: Pinnacle of Rolling Mill Manufacturing

Steefo Industries Pvt. Ltd. stands tall as a renowned rolling mill manufacturer in India, boasting state-of-the-art manufacturing facilities situated in Ahmedabad in the heart of Gujarat's industrial landscape.

With over four decades of rich experience in precision engineering, manufacturing excellence and provision of top-tier products and solutions in steel rolling, we have established ourselves as trailblazers and the foremost choice of clients worldwide for consultancy and manufacturing services pertaining to rolling mill plants and equipment. Steefo, fueled by an unrelenting passion for excellence, stands as the unequivocal one-stop solution provider for the steel rolling industry.

The highest echelons of quality and manufacturing standards are meticulously upheld at Steefo Industries, proudly in compliance with ISO 9001:2015 certification. Moreover, the company has earned the prestigious distinction of being recognized as a Star Export House by the Government of India.

Expertise in Concept-to-Commissioning of Rolling Mill Plants

Our expertise extends beyond the supply of plant equipment. We are proficient in executing turnkey projects in their entirety. This includes the procurement and delivery of equipment and the erection and commissioning, culminating in the realization of desired and optimum production capacities.

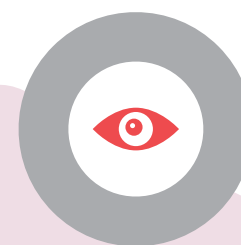
Diversified Excellence Since 1976

Under the umbrella of The Steefo Group, Steefo Industries Pvt. Ltd. has not only broadened its portfolio of solutions and services but has also solidified its status as the foremost integrated steel plant consultants and rolling mill manufacturers since its inception in 1976. Today, we stand as a diversified engineering conglomerate catering to numerous industry sectors.

Unwavering Commitment to Technological Advancement

Steefo Industries Pvt. Ltd. has carved a prominent niche in the industry by consistently delivering cutting-edge technology to our discerning clientele. As pioneers in both the domestic and international rolling mill arena, we perpetually strive to innovate, develop, and embrace novel practices. Our unwavering confidence ensures that we can meet and exceed your requirements.

Values and Purposes: Guiding Our Journey



VISION

Our vision is to attain global recognition as the premier provider of engineered products and services characterized by excellence, customer-centricity, and sustainable, profitable growth.



MISSION

Our mission is to evolve into a global conglomerate by consistently placing the customer at the core of our operations.



QUALITY

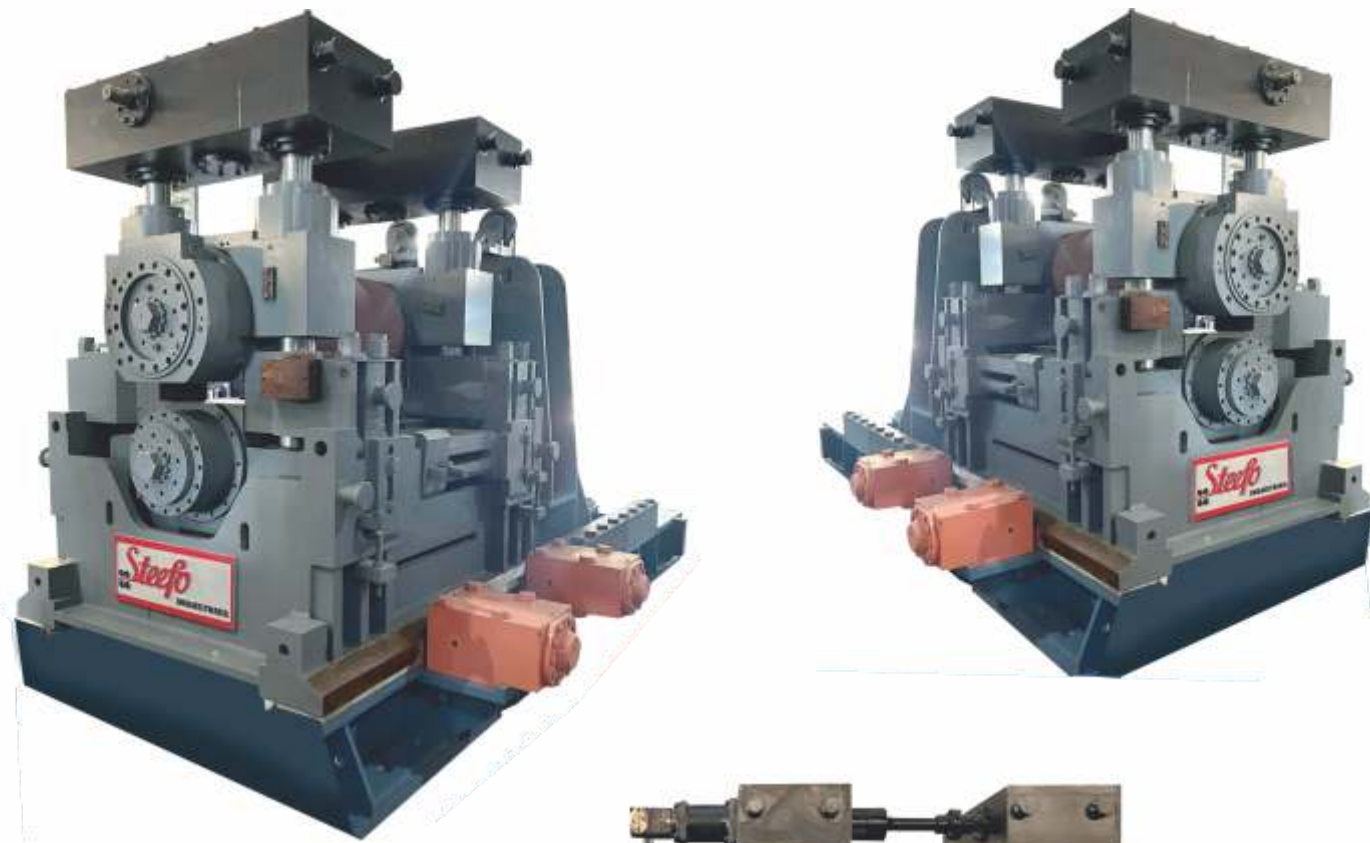
Quality at Steefo is a relentless pursuit. Our quality assurance program is with a firm belief that quality represents the highest form of value addition. Rigorous checks and superior testing are integral to our manufacturing processes, ensuring a steadfast commitment to quality.



Research and Development:

Steefo Industries Pvt. Ltd. is steadfast in its dedication to innovation, Channeling substantial resources into cutting-edge research and development endeavors, utilizing advanced software tools such as AutoCAD, KISSsoft, Creo, SolidWorks and Catia. Our unwavering commitment drives us to lead the way in embracing Industry 4.0 principles, ensuring we remain at the forefront of technological progress.

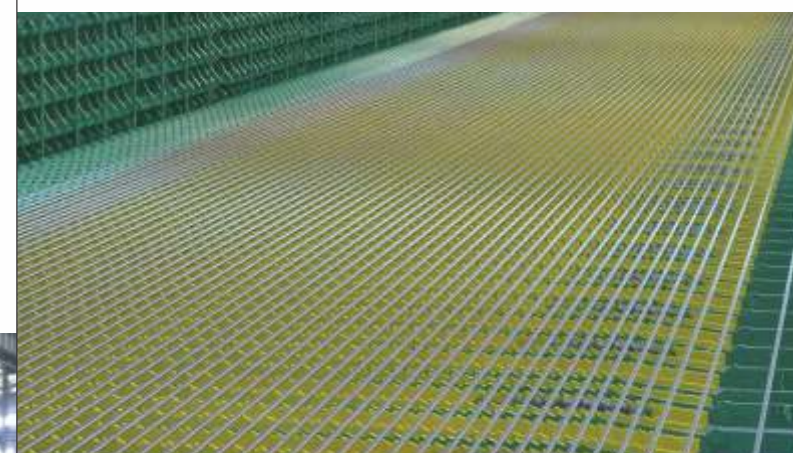
Innovation at Steefo transcends conventional product development as our highly skilled team of engineers fearlessly ventures into uncharted domains to unlock the certainties of tomorrow. We are firmly focused on the creation of novel processes and business systems that directly enhance our clients' enterprises, effectively translating innovation into tangible growth. By partnering with us, you harness the power of a workforce equipped with unparalleled skills, empowering you to thrive in the market and foster a fiercely competitive economy.



HV STANDS



HOUSINGLESS MILL STANDS

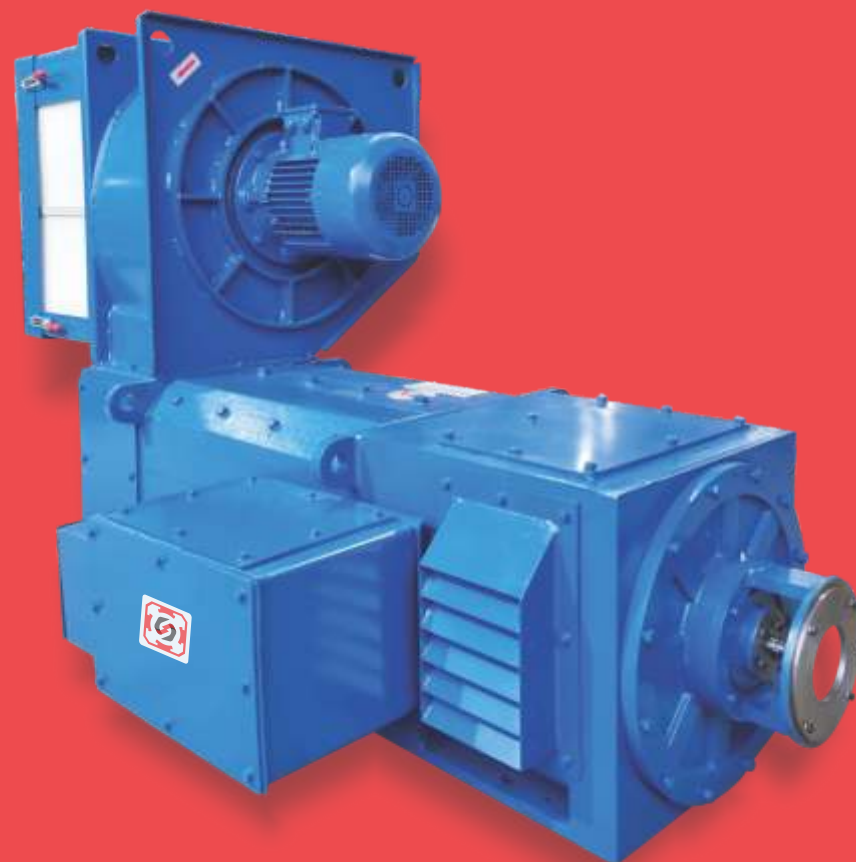




REVPOWER
Private Limited

ReVPower, founded in 2019, is a pioneering force in the Indian market, aiming to revolutionize the field of DC Motors. Our vision is to introduce cutting-edge DC Motor designs that offer exceptional value to customers. Over the past Four year , ReVPower has achieved remarkable success by developing a range of multiple different-sized DC Motors, each delivering significantly higher outputs within the same compact envelope, leading to substantial cost savings for their customers.

Located in Chakan, Pune, India, ReVPower boasts a state-of-the-art manufacturing facility equipped with all the necessary tools and technology to produce high-quality and reliable DC Motors.



The company has gained recognition for providing high-performance DC, Motors to a diverse range of industries, including Rolling mills, Sugar mills, Paper mills, etc., with overwhelmingly positive feedback on our product quality.



State-of-the-art facilities are available in house for the fabrication and machining of housings, blowers, heat exchanges, water coolers and terminal boxes, among other things, using a variety of techniques such as CNC Laser, CNC Plasma and CNC Gas cutting, as well as CNC Bending, Fabrication, and CNC Machining.

Production Facility

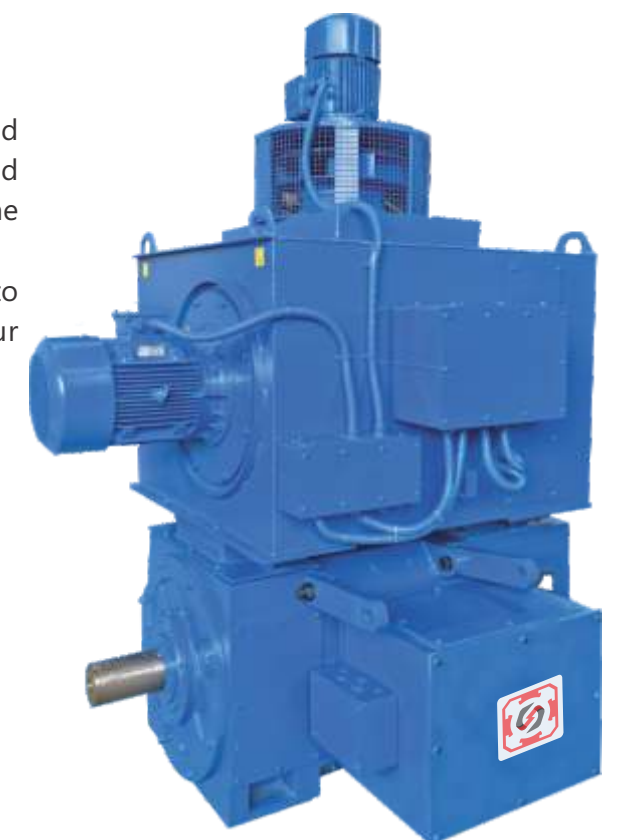
The facility is fully equipped to make cores, wind coils, wind rotors and wind stators, as well as impregnate, cure, and perform all post-processing operations required for the rapid manufacturing of high-quality DC Motors. A well-trained and experienced workforce is on duty to provide the finest quality product and value to our customers.

Testing Equipments

For a DC Motor, it is necessary to thoroughly conduct mechanical inspection in order to ensure the electrical motor's performance

It's also crucial to test the motors under load in real-world situations to ensure that they run within the permissible temperature limits and have no sparking.

No expense has been spared in equipping ReVPower completely with both mechanical and electrical inspection so that a flawless product reaches the customer.





Distinguishing Features

- These motors pack a higher torque and power in a lower centre height so that:
- The moment of inertia is lower for the same torque which increases the productivity of auxiliary drives like shears
- If the existing motor requires a torque upgrade to increase the line speed, these motors can be dropped in place with minimum mechanical modifications
- The designs are capable of a high field weakening range.
- Good commutation is ensured for higher brush and commutator life.
- Reliability of these motors has been accorded a higher importance than Cost and the mechanical design is robust and ideally suited for applications like rolling mills, sugar mills, kilns etc.

Construction

- Laminated Yoke, Fabricated End Shells and Cast End Cover and bearing assembly.
- Cylindrical Roller Bearing on the Drive End and Ball Bearing on the Non-DriveEnd and non contact labyrinth seals.
- Large Terminal Box suitable for Aluminum cable termination.
- Larger blower motor, blower and filter to improve cooling and decrease the maintenance frequency.

Specifications

- IEC frame sizes 250, 280, 315 and 355.
- Power upto 1000kW and Torque upto 13200Nm.
- Horizontal or Vertical Foot or flange designs.
- Class H Insulation.
- Blower, Duct, Air to Water and Air to Air Heat Exchanger variants.
- IP23 to IP55 protection.



INDUSTRIES SERVED

- **BAR MILLS**
Mill, Block and Auxiliary DC Motors are produced for Bar Mills
- **STRIP MILLS**
Mill, Edger, Coiler & Other Auxiliary DC Motors are produced for Bar Mills
- **COLD ROLLING**
DC Motors are supplied for cold rolling of steel & aluminum sheets
- **SPONGE IRON**
Totally Enclosed Motors are supplied for Sponge Iron Kiln Drives
- **PIPE PLANTS**
Our DC Motors are employed for Pipe Mill equipment like Draw Benches
- **PRINTING**
Our DC Motors are a cost effective solution for Printing Machine Drives
- **SUGAR MILLS**
Mill & Batch Centrifuge Motors are produced for Sugar Mills
- **RUBBER PLANTS**
High Torque and Overload Motors are supplied for Rubber Mixer Drive





Transforming with Innovations

VISIONTECH objectives include highest levels of Quality, Value and Services in all our endeavors, always ensuring that our products are cost effective, practical and as per our clients business needs.

Client Focus: We believe & understand clients are the reasons for our existence and we dedicate our full efforts in supporting our clients expectations, goals & objectives. We are committed to the highest standards of ethics & integrity. We maintain and adhere to the highest standards of conduct, moral and professional behavior in business and personal lives.



We Are Vision Tech

VisionTech Engineering Pvt. Ltd. is a complete Fabrication Component & Contract Manufacturing Company along with Khandelwal Engineers (sister company) offering Laser Cutting, Plasma Cutting, Hydraulic Bending, MIG, Arc Welding & Assembly with Precision Machining Services.

Vision Tech is recognized industry wide for its ability to exceed customer's expectations by placing increased emphasis on Quality, Delivery & Timely Completion of the Project schedule. With tighter schedules and an increased focus on opportunity cost/lost revenue, many Mining and Earth Moving Equipment manufacturing companies are relying on VISIONTECH to deliver the level of service and quality they expect from precision fabricators in the 21st Century under an initiative of visionary industrialist



Our Product are used by

Earth Moving | Mining | Railways | Agriculture | Marine | Defence | Road Construction & etc.



JCB



MAN



SANY



INTEGRAL COACH FACTORY



EPIROC



CNH



BHARAT FORGE



HANN



HYDRAULIC ATTACHMENTS



Manufacturing and Assembly of Heavy Machinery

Over the years, we're proud to have garnered the trust and loyalty of countless customers. That's because our products are built with quality materials and the latest technologies to meet the highest industry standards.



Our Quality Initiatives

Quality control is essential to building a successful business that delivers products that meet or exceed customers' expectations. It also forms the basis of an efficient business that minimizes waste and operates at high levels of productivity.





Agarwal TMT Industries Pvt. Ltd. was established as a steel (TMT Bars) manufacturing facility located at village Ranesar in close proximity of Ahmedabad with the objective of offering high quality products in steel for the industry. This goal is becoming even more relevant now with the global campaign for 'Make in India' that will demand excellence in all inputs. Steel is also a major component of several infrastructure projects where reliable performance is crucial.

Our production unit that is equipped with the latest State of- the-Art Technological capabilities will help fulfill some of the aspirations of the country and continue to raise the standards in the construction industry with the revolutionary 'VIBRANT TMT' Bars. (BIS: 1786 : 2008 Certified)

One of the promoters is STEEFO INDUSTRIES, having rich experience and global presence. Steefo is a manufacturing and consulting company offering its services in the steel rolling mill industry since four decades. So the brand 'VIBRANT TMT' is a result of relentless drive, research by innovation and obsession for Quality.

Right from its planning stage the company has considered the sensitivities of issues related to the environment and all stakeholders-customers, employees, businesses partners&community to ensure that a balanced process is followed that harms none and benefits all. It has been and will continue investing its resources towards achieving this purpose because of its self-adopted social, national and global commitment.

MANUFACTURING FACILITY

Vibrant TMT bars are produced at a fully automatic integrated state-of-the-art technology manufacturing facility with a capacity of 1,50,000 MT per annum of quality 'VIBRANT TMT' Bars.

The company's product profile will include angle iron, flat iron, mild steel round bars of wire in the near future. The plant possesses scope for further growth in numerous areas that are in consonance with its core products and philosophy.

VIBRANT TMT bars undergo stringent quality control checks and systems that ensure continuous high grade products for the customer. It also focuses on innovation as a strategy for higher efficiency and customization to constantly offer value and satisfaction to its clientele. The unit has got all necessary infrastructure with advanced machinery including AUTOMATIC COOLING BED.

Vibrant TMT is manufactured under the supervision of highly experienced manufacturing team that ensures undisputed quality. The management systems efficiently speed up all steps and procedures, create appropriate environmental production and safety conditions to ensure high quality and performance on consistent basis.

QUALITY



"At Vibrant TMT, visionary leaders uphold a strict quality ethos from equipment selection to production stages, using top-tier billets. Rigorous testing in advanced labs ensures industry-redefining, premium steel, guided by Quality Management Systems."

DURABILITY



"Vibrant TMT exemplifies unwavering commitment to durability. Utilizing advanced tech and premium materials, our steel bars endure time and environment. Rigorous testing ensures exceptional tensile strength and structural integrity, setting new standards."

RELIABILITY



"Vibrant TMT epitomizes trust as steel industry pioneers. Upholding high standards, our bars offer unwavering performance. Stringent quality control in advanced facilities ensures consistent batches. Expertise and innovative tech bolster product reliability."



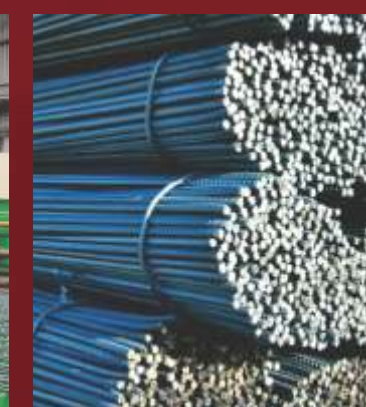
OVERVIEW

Thermomechanical processing, also known as thermomechanical treatment (TMT), is a metallurgical process that integrates forging, rolling and work-hardening with heat treatment into a single process.

It transforms low carbon steel into high strength bars that exhibit strong, tough, tempered qualities to enhance their utility and value.

However, after thermo mechanical treatment (TMT), bars do not need more work-hardening. As there is no twisting during TMT, no torsional stress occurs and so torsional stress cannot form surface defects in TMT bars. Therefore TMT bars resist corrosion better than cold, twisted and deformed (CTD) bars. Vibrant TMT bars utilize this more advanced process to offer higher quality steel with greater strength and value for the customers.

Infusing Magic into Metal



TECHNOLOGY

Technology is the major determining factor of quality. It defines both the potential and limitations of what can be achieved. Yet even technology has to have suitable support to deliver what it promises.

It has to be backed by an open and willing mind set that understands and accepts it. It has to be operationalized by a team that establishes comfort with its working and is able to extract maximum value.

At several levels technology needs to be constantly tested and validated to maintain its relevance and efficacy.

It needs the right inputs, conditions and environment to function optimally and give satisfactory results. At Vibrant TMT bars, we endeavor to fulfill all this. The company uses high quality billets, imported & those indigenously manufactured by premium manufacturers. 'VIBRANT TMT' brand has built its reputation based on strength of quality and this has been backed by the Bureau of Indian Standards (BIS).

'VIBRANT TMT' bars are manufactured by fully automatic advanced technology, state of art machinery using Thermo Mechanical Treatment (TMT) to ensure high strength reinforced bars.

Premium Imported Raw Material

Earthquake Resistant

Fireproof

Resistant to Corrosion

Supreme Quality

Enhanced Flexibility

Ductility and Bend Ability

Global Presence

Multi-national customers have enabled us to reach new heights and boundaries and market leader in rolling mill industry across the globe. Our result-oriented and customer first approach has made us a truly global engineering organization.



We have a rich experience of 45⁺⁺ years

