



Building a stronger  
future with steel

Manufacturing sustainable steel in a manner that reduces the  
Negative impact on future generations.

[www.reenforceinternational.com](http://www.reenforceinternational.com)



# OUR PRODUCTS

Producing eco-friendly steel with minimal Future impact.

- ➔ Advanced metals for a healthier planet
- ➔ Innovative alloys for a greener world
- ➔ Sustainable solutions for modern industry

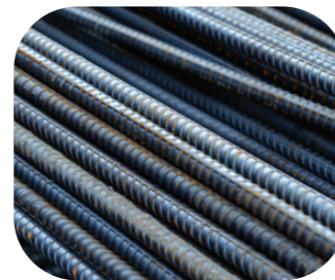
## ABOUT US :

### PROGRESSIVE STEELS FOR A BETTER TOMORROW

Reenforce International stands at the forefront of the global steel industry, excelling in markets such as automotive, construction, household appliances, and packaging. The company's success is driven by a combination of robust research and development, cutting-edge technology, an abundance of raw materials, and a vast distribution network. These factors allow Reenforce International to maintain its position as a leader in the field.



**Stelcon<sup>car</sup>**



**Stelcon<sup>sis</sup>**



**Stelcon<sup>Re-s</sup>**



**Stelcon<sup>mag</sup>**



**Stelcon<sup>mcr</sup>**



**Stelcon<sup>nik</sup>**



# Stelcon Product detailing sizes, Technical Specification.



## 8MM TMT Bars

### Product specification:

- 1.Product type:- 8MM TMT Bars.
- 2.Thickness:- 8Milimeter (8mm)
- 3.Material:-Mild steel

## 4.Usage

### A.Decorative plant trellis:

An 8mm steel bar can be bent and shaped into a unique and stylish plant trellis for climbing plants. The trellis can be painted or left to rust naturally for a rustic look.

### B.DIY furniture:

With a little creativity and some welding skills, 8mm steel bars can be transformed into unique furniture pieces, such as a coffee table or a bookshelf. The bars can be shaped and welded together to create a modern and industrial look.

### C.Wireframe sculpture:

For artists and sculptors, 8mm steel bars can be used to create intricate wireframe sculptures. The bars can be bent and shaped to form the desired shape and then welded together.

### D.Reinforcement for concrete structures:

8mm steel bars can be used as reinforcement for concrete structures such as foundations, beams, and columns. The bars are inserted into the concrete to increase its strength and durability..

### E.Bike frame building:

8mm steel bars can be used by bicycle enthusiasts to build their own bike frames. The bars can be cut and welded together to create a custom bike frame that is both strong and lightweight.

### F.DIY jewelry:

For crafty individuals, 8mm steel bars can be used to create unique and edgy jewelry pieces. The bars can be bent and shaped into rings, bracelets, and necklaces for a bold and industrial look.

### G.DIY wind chimes:

8mm steel bars can be used to create a DIY wind chime. The bars can be cut to different lengths and then hung from a piece of driftwood or metal ring. The wind chime will produce a soothing sound as the bars clink together in the breeze.

### H.Garden stakes:

An 8mm steel bar can be cut into different lengths and used as a garden stake for plants that need support. The stakes can be inserted into the ground and then tied to the plant with twine or wire for added support.

5.Shape: Round

**Product certificate: ISO 9001**

### Packaging & delivery:

A.Nominal weight in Kg:- 0.370

B.Tolerance limit in kg:- 0.370-0.385

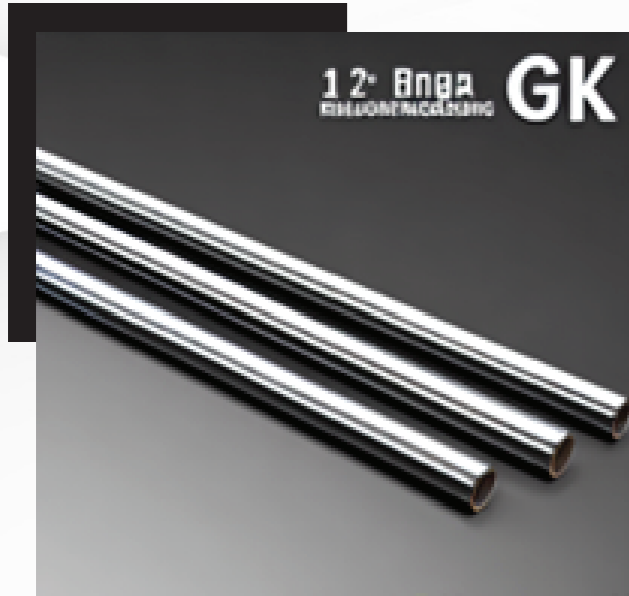
C.No. of pieces per bundle in 40ft:- 15

D.Weight per bundle in kg:- 69

Goods will be dispatched from Mudra Port (Gujarat) to glob

**Technical support:** Providing access to technical support such as engineering drawings, material selection guidance and metallurgical advice, can help buyers make informed decisions and ensure optimal use of the product.





## 10MM TMT Bars

### Product specification:

- 1.Product type:- 10MM TMT Bars.
- 2.Thickness:- 10Milimeter (8mm)
- 3.Material:-Mild steel

## 4.Usage

### A.DIY fire pit:

10mm steel bars can be used to create a DIY fire pit. The bars can be welded together to form the frame of the fire pit, and then a metal grate can be placed on top to hold the wood.

### B.Security grilles:

10mm steel bars can be used to create security grilles for doors and windows. The bars can be welded together in a crisscross pattern to form a sturdy and protective barrier.

### C.Garden fencing:

10mm steel bars can be used to create a decorative and functional garden fence. The bars can be welded together to form a unique design and then painted or left to rust for a rustic look.

### D.DIY pull-up bar:

Fitness enthusiasts can use 10mm steel bars to create a DIY pull-up bar. The bars can be welded together to form the frame of the bar, and then mounted to a wall or ceiling.

### E.Industrial shelving:

10mm steel bars can be used to create industrial shelving units. The bars can be welded together to form the frame of the shelves, and then metal grates or wood panels can be placed on top to hold items.

### F.Gate construction:

10mm steel bars can be used to create gates for driveways and entrances. The bars can be welded together in a unique design and then mounted on hinges to swing open and closed.

### G.Stair railing:

10mm steel bars can be used to create a unique and sturdy railing for stairs. The bars can be welded together in a pattern and then mounted to the wall or stair treads.

### H.Boat dock construction:

10mm steel bars can be used to create a strong and durable frame for a boat dock. The bars can be welded together to form the frame of the dock, and then wood panels or metal grates can be placed on top for a surface to walk on

5.Shape: Round

Product certificate: ISO 9001

### Packaging & delivery:

E.Nominal weight in Kg:- 0.580

F.Tolerance limit in kg:- 0.575-0.590

G.No. of pieces per bundle in 40ft:- 10

H.Weight per bundle in kg:- 71

Goods will be dispatched from Mudra Port (Gujarat) to glob

**Technical support:** Providing access to technical support such as engineering drawings, material selection guidance and metallurgical advice, can help buyers make informed decisions and ensure optimal use of the product.







## 12MM TMT Bars

### Product specification:

- 1.Product type:- 12MM TMT Bars.
- 2.Thickness:- 12Milimeter (8mm)
- 3.Material:-Mild steel

## 4.Usage

### A.Building construction:

12mm steel bars are commonly used in building construction as reinforcement for concrete structures such as columns, beams, and foundations.

### B.Sculpture:

12mm steel bars can be used to create unique and intricate sculptures. The bars can be bent and shaped into the desired form and then welded together.

### C.DIY weightlifting equipment:

Fitness enthusiasts can use 12mm steel bars to create DIY weightlifting equipment such as a barbell or dumbbell. The bars can be cut to the desired length and then threaded for use with weight plates.

### D.Decorative gate or railing:

12mm steel bars can be used to create a decorative gate or railing for a home or garden. The bars can be welded together in a unique design and then painted or left to rust for a rustic look.

### E.Automotive suspension components:

12mm steel bars can be used to create suspension components for vehicles. The bars can be bent and shaped to form the desired shape and then welded together.

### F.Industrial machinery:

12mm steel bars can be used to create various components for industrial machinery. The bars can be machined and welded together to form gears, shafts, and other parts.

### G.DIY bicycle frame:

Bicycle enthusiasts can use 12mm steel bars to create their own DIY bicycle frame. The bars can be cut and welded together to form a custom frame that is both strong and lightweight.

### H.DIY boat trailer:

12mm steel bars can be used to create a DIY boat trailer. The bars can be welded together to form the frame of the trailer, and then a wooden or metal bed can be added on top for carrying the boat.

5.Shape: Round

Product certificate: ISO 9001

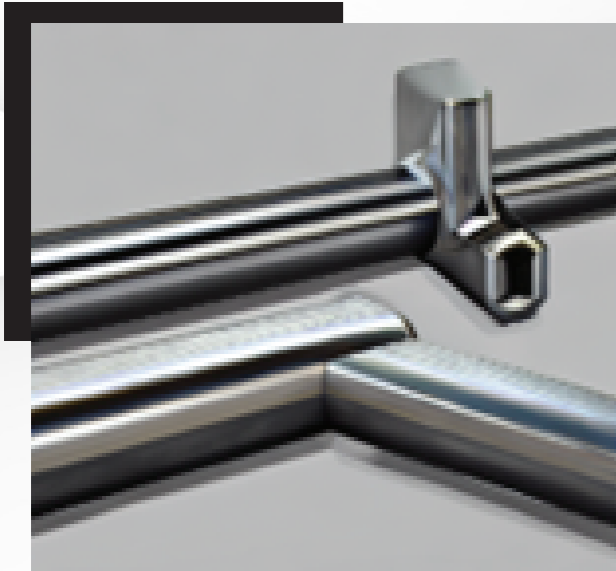
### Packaging & delivery:

A.Nominal weight KG/MTR:-0.852  
Tolerance Limit In KG/MTR:-0.845-0.860  
No. of pieces per bundle 40 feet:-7  
Weight per Bundle In KG:-73  
Goods will be dispatched from Mudra Port (Gujarat) to glob

**Technical support:** Providing access to technical support such as engineering drawings, material selection guidance and metallurgical advice, can help buyers make informed decisions and ensure optimal use of the product.







## 16MM TMT Bars

### Product specification:

1. Product type:- 12MM TMT Bars.
2. Thickness:- 12Milimeter (8mm)
3. Material:-Mild steel

## 4.Usage

### A.Bridge construction:

16mm steel bars can be used in bridge construction as reinforcement for concrete beams and columns.

### B.Power transmission towers:

16mm steel bars can be used in the construction of power transmission towers. The bars can be used to create the lattice structure that supports the cables.

### C.Oil rig platforms:

16mm steel bars can be used in the construction of oil rig platforms. The bars can be used to create the framework that supports the drilling equipment.

### D.Heavy equipment manufacturing:

16mm steel bars can be used to create components for heavy equipment such as bulldozers, excavators, and cranes.

### E.Industrial shelving:

16mm steel bars can be used to create industrial shelving units that can support heavy loads. The bars can be welded together to form the frame of the shelves, and then metal grates or wood panels can be placed on top to hold items.

### F.DIY weightlifting equipment:

16mm steel bars can be used to create heavy-duty weightlifting equipment such as squat racks and power cages. The bars can be cut to the desired length and then welded together to form the frame.

### G.Geodesic domes:

16mm steel bars can be used to create the framework for geodesic domes. The bars can be welded together in a unique pattern to form the intricate structure of the dome.

### H.Art installation:

16mm steel bars can be used to create a large-scale art installation. The bars can be bent and shaped into the desired form and then welded together to create a unique and eye-catching piece of art.

5.Shape: Round

Product certificate: ISO 9001

### Packaging & delivery:

- A. Nominal weight KG/MTR: 1.580
- B. Tolerance Limit In KG/MTR: 1.510-1.530
- C. No. of pieces per bundle 40 feet: 4
- D. Weight per Bundle In KG: 74

Goods will be dispatched from Mudra Port (Gujarat) to glob

**Technical support:** Providing access to technical support such as engineering drawings, material selection guidance and metallurgical advice, can help buyers make informed decisions and ensure optimal use of the product.







## 20MM TMT Steel Bars

### Product specification:

1. Product type: - 20MM TMT Bars.
2. Thickness:- 20Milimeter (20mm)
3. Material:-Mild steel

## 4.Usage

### A.DIY furniture:

20mm steel bars can be used to create DIY furniture such as chairs, tables, and bookshelves. The bars can be welded together to form the frame of the furniture, and then wood or metal panels can be added on top.

### B.Security fencing:

20mm steel bars can be used to create security fencing for homes and businesses. The bars can be welded together to form a strong and durable fence that is difficult to climb.

### C.Greenhouse construction:

20mm steel bars can be used in the construction of a greenhouse. The bars can be used to create the frame of the greenhouse, and then plastic or glass panels can be added on top.

### D.DIY bicycle rack:

20mm steel bars can be used to create a DIY bicycle rack. The bars can be welded together to form a sturdy and secure rack that can hold multiple bicycles.

### E.Sculpture:

20mm steel bars can be used to create unique and intricate sculptures. The bars can be bent and shaped into the desired form and then welded together.

### F.DIY fire pit:

20mm steel bars can be used to create a DIY fire pit for outdoor gatherings. The bars can be welded together to form the frame of the fire pit, and then a metal grate can be added on top to hold the firewood.

### G.Reinforcement for concrete slabs:

20mm steel bars can be used as reinforcement for concrete slabs in residential and commercial buildings. The bars can be placed in a grid pattern and then covered with concrete to create a strong and durable floor.

### H.DIY pull-up bar:

20mm steel bars can be used to create a DIY pull-up bar for fitness enthusiasts. The bars can be welded together to form a sturdy and secure bar that can be mounted to a wall or ceiling.

5.Shape: Round

Product certificate: ISO 9001

### Packaging & delivery:

E.Nominal weight KG/MTR:-2.410

F.Tolerance Limit In KG/MTR:-2.400-2.425

G.No. of pieces per bundle 40 feet:3

H.Weight per Bundle In KG:-88

Goods will be dispatched from Mudra Port (Gujarat) to glob

**Technical support:** Providing access to technical support such as engineering drawings, material selection guidance and metallurgical advice, can help buyers make informed decisions and ensure optimal use of the product.







## 4.Usage

### A.Sculpture:

A 25mm steel bar can be used to create unique and interesting sculptures. By bending, shaping, and welding the steel, artists can create dynamic and abstract forms that are both strong and visually striking. Some artists even incorporate multiple bars to create larger sculptures or installations.

### B.Garden stakes:

If you're looking for a sturdy and long-lasting garden stake, a 25mm steel bar can do the job. Simply cut the bar to the desired length, sharpen one end to a point, and stick it into the ground. This can be useful for supporting plants, marking the location of bulbs or seeds, or even as a trellis for climbing plants.

### C.Exercise equipment:

A 25mm steel bar can be used to create a variety of exercise equipment, such as dumbbells, kettle bells, and barbells. By attaching weight plates to the ends of the bar, you can create a custom workout tool that's tailored to your fitness needs. Additionally, the steel bar itself can be used for bodyweight exercises like pull-ups, dips, and hanging leg raises.

5.Shape: Round

**Product certificate: ISO 9001**

### Packaging & delivery:

I. Nominal weight KG/MTR: 3.760

J. Tolerance Limit In KG/MTR: 3.745-3.735

K. No. of pieces per bundle 40 feet:1

L. Weight per Bundle In KG: 45

Goods will be dispatched from Mudra Port (Gujarat) to glob

**Technical support:** Providing access to technical support such as engineering drawings, material selection guidance and metallurgical advice, can help buyers make informed decisions and ensure optimal use of the product.

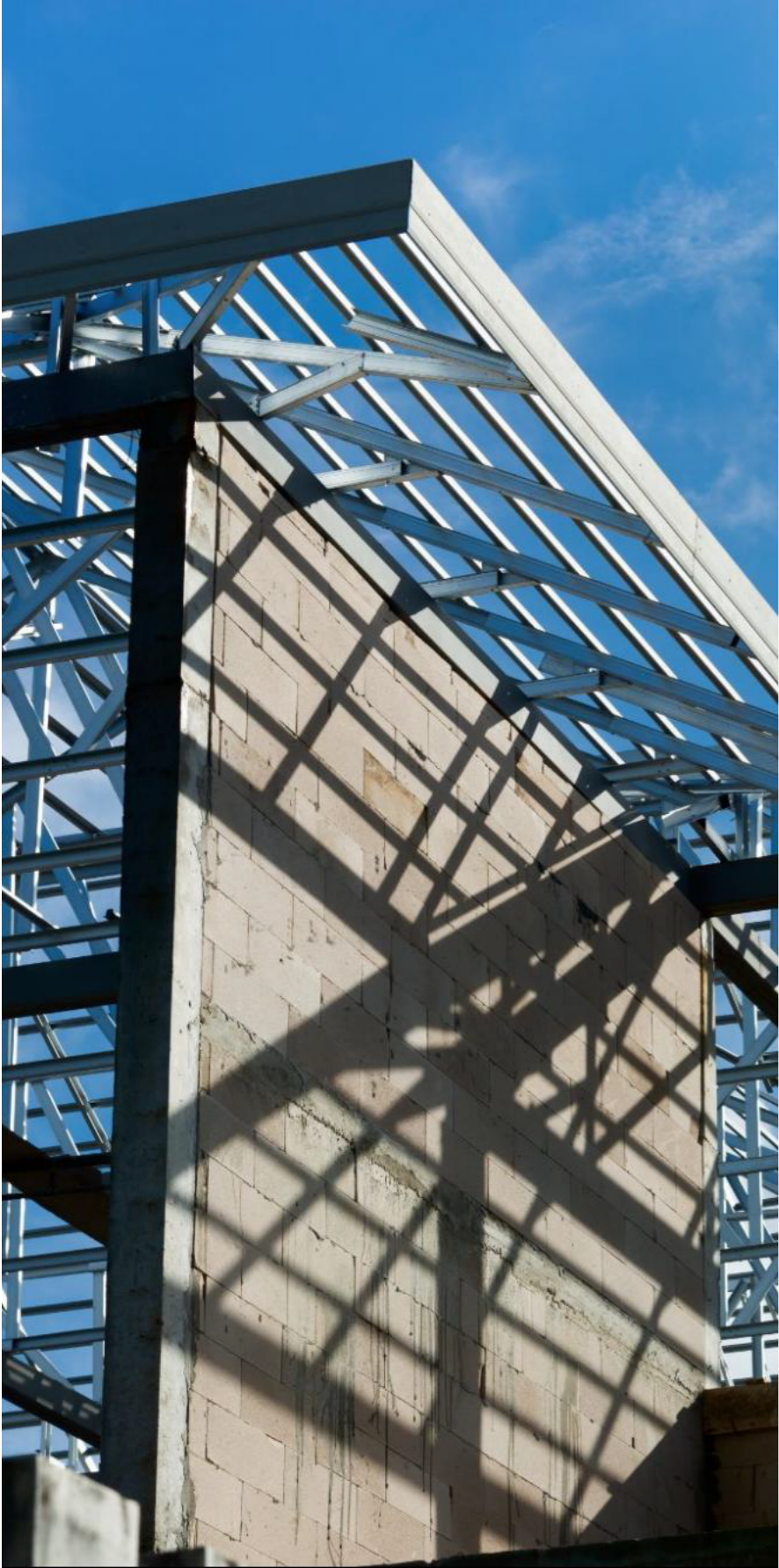


## 25MM TMT Bars

### Product specification:

1. Product type: - 25MM TMT Bars.
2. Thickness:- 25Milimeter (25mm)
3. Material:-Mild steel





Producing Eco-Friendly Steel with Minimal Future impact

## FORGING THE FUTURE WITH STRENGTH AND RESILIENCE



### HIGHER STRENGTH

Our products and team are full of higher strength.



### COST EFFECTIVE

You will get the products which are cost-effective.



### BEST QUALITY

We provide only best quality materials.



## Packaging and delivery.



A. As Reenforce International, the steel bars you export are likely to be packed in a way that ensures their safe transportation and protection from damage. Typically, the steel bars are bundled together in a group and wrapped with heavy-duty steel strapping to keep them secure during transit. The bundles may also be covered with a layer of protective plastic or waterproof material to guard against moisture or corrosion.

B. The size and weight of the bundles may vary depending on the specific requirements of the shipment and the type of steel bars being exported. In addition, the bundles may be marked with labels or tags that indicate the contents, dimensions, and other relevant information for customs and logistics purposes.

C. Overall, the packaging of steel bars for export involves careful attention to detail and a focus on ensuring the products arrive at their destination in good condition, ready for use in construction or other applications.



## Pricing & Payment Terms

- A. As Reenforce International, we understand the importance of offering affordable pricing and payment options that are practical for our customers. One such option is to offer a flexible payment plan that allows customers to pay for their orders in installments rather than requiring a large upfront payment.
- B. Under this plan, customers could make a deposit of a certain percentage of the total order value, followed by regular installments over a set period. The specific terms of the payment plan would depend on the size and duration of the order, as well as the customer's creditworthiness and financial stability.
- C. In addition to offering flexible payment plans, we could also consider implementing a tiered pricing model that rewards customers who place larger orders or order more frequently. This could be achieved by offering volume discounts, loyalty rewards, or other incentives to encourage repeat business.
- D. Overall, by offering affordable and practical pricing and payment options, we can help our customers manage their cash flow and budget more effectively, while also building strong, long-term relationships based on trust and mutual benefit.





# Lead Timing & Availability

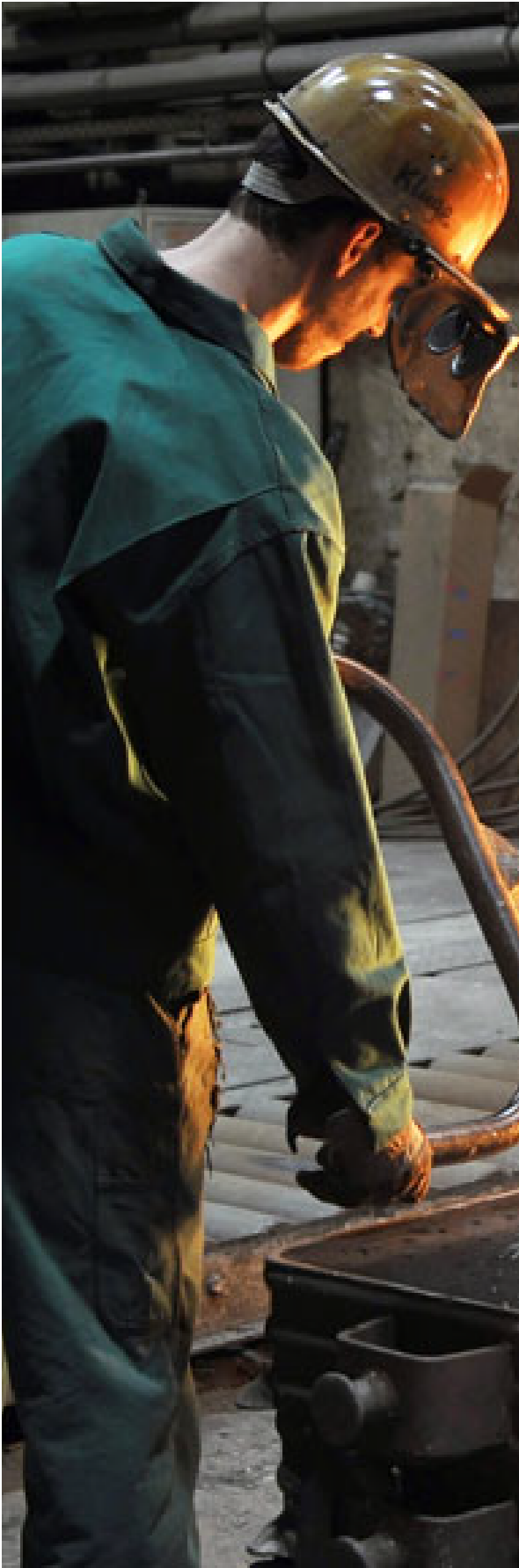
- A. As an export firm specializing in steel bar manufacturing and exporting, Reenforce International understands the importance of managing lead times and availability to ensure that our clients receive their orders in a timely and efficient manner. In this response, I will provide an overview of how Reenforce International works on lead times and availability.
- B. Lead times refer to the amount of time it takes for an order to be completed, from the time it is placed to the time it is ready for shipment. At Reenforce International, we carefully manage our lead times to ensure that our clients receive their orders on time. Our lead times vary depending on the specific product and quantity ordered, but we strive to provide our clients with accurate lead time estimates when they place their orders. We work closely with our manufacturing facilities to monitor production schedules and make adjustments as necessary to ensure that we meet our clients' deadlines.
- C. Availability refers to the ability to meet customer demand for a product. At Reenforce International, we strive to maintain high levels of availability to ensure that our clients can rely on us for their steel bar needs. We maintain adequate inventory levels of our most popular products to ensure that we can fulfill orders quickly. Additionally, we work closely with our suppliers to ensure that we have access to the raw materials and components necessary to manufacture our products.
- D. To further ensure availability, we also invest in advanced inventory management systems that allow us to monitor inventory levels in real-time and quickly identify any potential shortages. This enables us to proactively order additional inventory and ensure that we can meet our clients' needs even during periods of high demand.
- E. In conclusion, managing lead times and availability is critical to the success of Reenforce International as a steel bar manufacturing and exporting company. We work diligently to manage our lead times and maintain high levels of availability to ensure that our clients receive their orders on time and can rely on us for their steel bar needs.





# Technical Support

- A. As an export firm specializing in steel bar manufacturing and exporting, Reenforce International understands the importance of providing technical support to our clients. In this response, I will provide an overview of how Reenforce International works on technical support.
- B. At Reenforce International, we understand that our clients may have questions or concerns regarding the technical aspects of our products. We have a team of experienced technical experts who are dedicated to providing our clients with the technical support they need. Our technical support team is available to answer questions, provide guidance, and troubleshoot any technical issues that our clients may encounter.
- C. We provide technical support throughout the entire process, from the initial consultation to the final installation. Our technical experts work closely with our clients to understand their specific needs and provide customized solutions. They are well-versed in the technical specifications of our products and can provide detailed information on the performance, durability, and other technical aspects of our steel bars.
- D. In addition to providing technical support to our clients, we also invest in ongoing training and education for our technical team. This ensures that our team is up-to-date on the latest industry trends, best practices, and technical developments in the field of steel bar manufacturing and exporting.
- E. We also make use of advanced technology to enhance our technical support capabilities. We utilize state-of-the-art software tools and other technical resources to provide our clients with accurate and timely information.
- F. In conclusion, providing technical support is an integral part of Reenforce International's commitment to providing high-quality steel bar products and services to our clients. We have a dedicated technical support team that is well-versed in the technical aspects of our products and is committed to providing customized solutions to meet our clients' needs. We invest in ongoing training and education for our technical team and utilize advanced technology to enhance our technical support capabilities.





## FROM OUR DIRECTOR



**Mr. Harshit Thakkar holds a Master's in Business Administration in Finance.**

At a young age of 19, I displayed entrepreneurial spirit and founded Shivam Surgical Supplier, a medical disposable trading company.

My passion for innovation and quality led me to start Reenforce International, a steel bars manufacturing and export firm.

---

## CO-FOUNDER

**Ar. Monit Thakkar holds a Master's in Architecture.**

Our team has dedicated two years of research and development to bring the best technology and quality to the market. Our mission is to establish Stelcon as a trusted and dependable brand in the steel industry.







# THANK YOU!

## “THINK STEEL ....THINK STELCON”

+91- 9909090968

[www.reenforceinternational.com](http://www.reenforceinternational.com)

[stelcon@reenforceinternational.com](mailto:stelcon@reenforceinternational.com)

G-21, Samved Complex, Jail road, Bhavnagar-364001, Gujarat India

