



## Stainless Steel Bright Bars



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# About Us

Founded in 1991 in Mumbai, **Fortran Steel** is a family-owned business specializing in premium hot and cold rolled bars, wires, fasteners, and construction products. Our commitment to quality ensures our products consistently exceed customer expectations.

In the past seven years, **Fortran Steel** has expanded from local markets to become an international supplier, now reaching over 26 countries. Our global presence highlights our ability to adapt and thrive, delivering high standards of quality and innovation worldwide.

Manufactured & Supplied

**2 Million+**

Tonnes since inception

Exported to

**30+**

Countries in 2023-24

Founded in

**1991**

in Mumbai, India

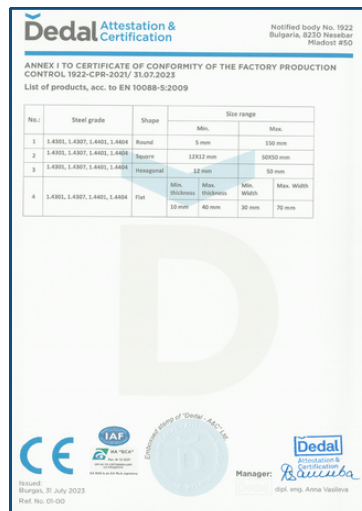
## Our Mission

To create value in the lives of people through innovation and thereby develop a sense of pride for those associated with us. We have quality checks at each and every stage of the process to ensure that quality standards are maintained. Following which, our finished products are subject to stringent functionality tests.

We strive to create value for our customers through our range of products for everyone associated with us

**Quality is our promise, your satisfaction is our priority.**

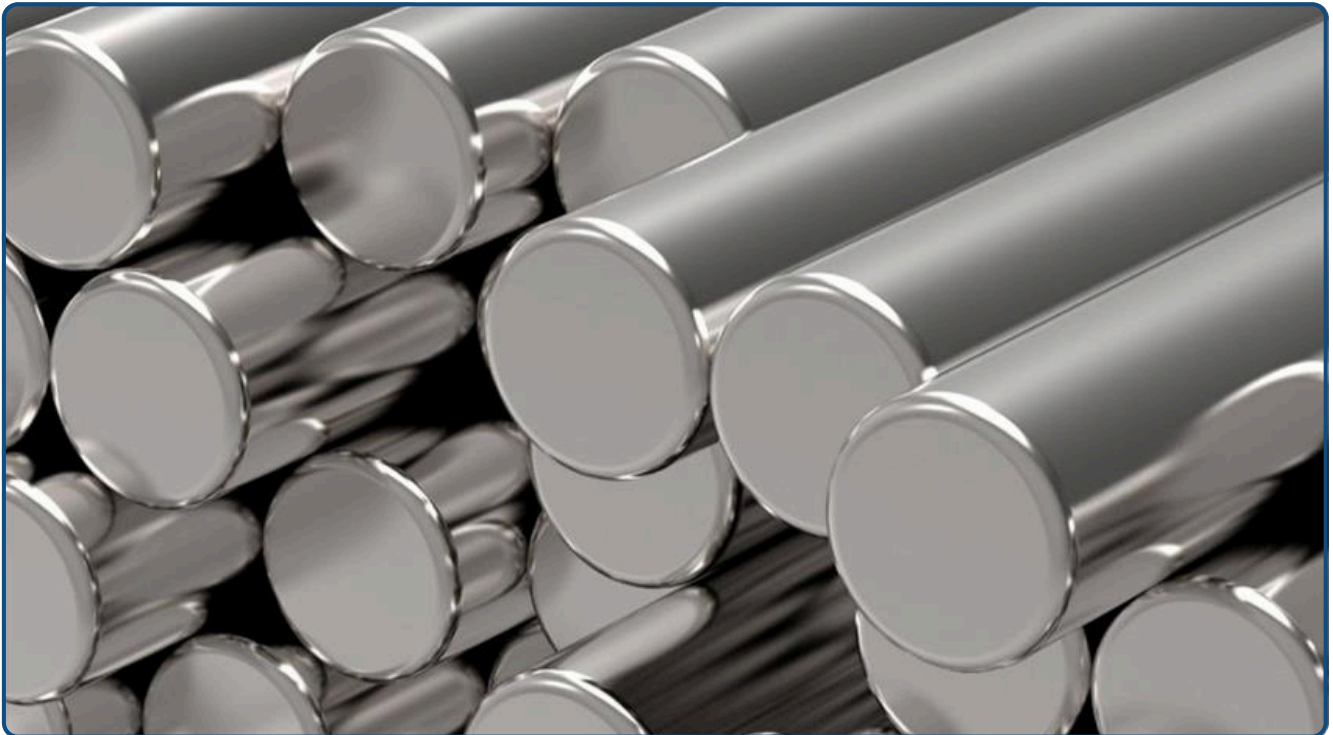
## Our Certifications







## STAINLESS STEEL BRIGHT ROUND BARS



Get ready to revolutionize your projects with our Stainless Steel Bright Round Bars. Crafted with precision, these bright steel bars are the perfect blend of strength and versatility.

As one of the leading bright bar manufacturers in the country, we offer high-quality bright steel round bars that meet the challenging demands of various industries. From construction to manufacturing, our round bars deliver exceptional performance.

These ready-to-use SS round bars are designed for seamless integration and limitless utility which make them ideal for any project. Choose our stainless steel bright round bars and experience the difference in quality and durability. Upgrade to the best in stainless round bar solutions with Fortran Steel.





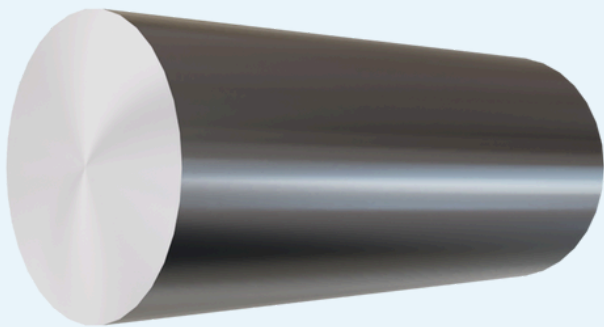
# STAINLESS STEEL BRIGHT ROUND BARS

## Applications

- Construction
  - Automotive
  - Marine
- Energy Sector
  - Pharmaceutical Industry
  - Mining
- Architecture
  - Electronics
  - Aerospace & Defence

## Grades

410S	347
410	316
420	316L
430	310S
303	317L
304	201
304H	202
304L	204
321	17-4PH



## Sizes

5mm to 200mm



## Tolerances

h9, h10, h11, din1013, k12



## Heat Treatment

- Annealed
  - QT

## STAINLESS STEEL BRIGHT SQUARE BARS

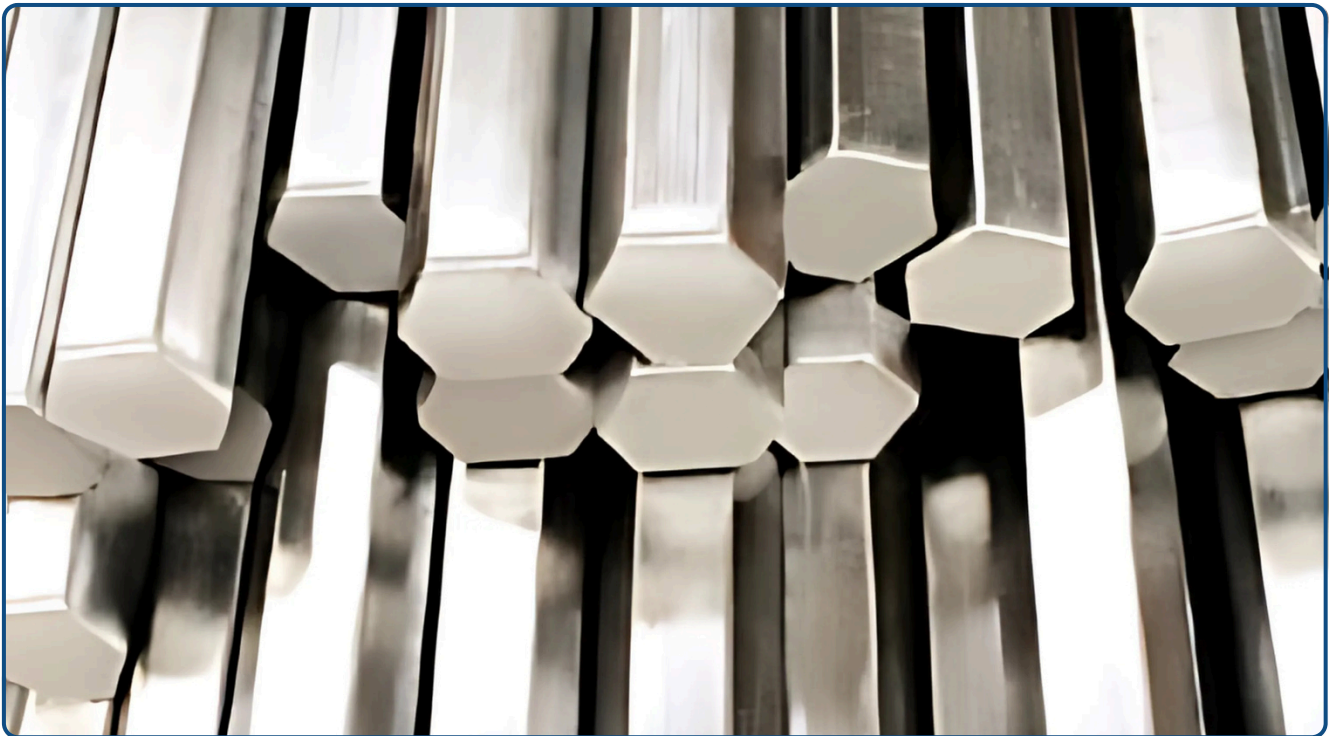


Enhance your projects with Fortran Steel's premium Stainless Steel Bright Square Bars, designed for superior strength, precision, and a sleek finish. Ideal for construction, engineering, fabrication, and decorative applications, our bright steel bars deliver unmatched durability and performance.

As a trusted supplier, we ensure each square bright bar meets the highest industry standards, balancing tensile strength, corrosion resistance, and a flawless surface. Available in various sizes like 12mm, 16mm, and 20mm, our bars cater to diverse industrial and architectural needs with precision and reliability.

From structural frameworks to decorative metalwork, Fortran Steel's bright steel square bars offer lasting quality and aesthetic appeal. Choose strength and innovation—choose Fortran Steel.

## STAINLESS STEEL BRIGHT HEXAGONAL BARS



Fortran Steel's Stainless Steel Bright Hex Bars put efficient workability and adaptive resourcefulness at the forefront. Sturdy and dependable, these stainless hex bars provide unbeatable strength paired with minimal corrosion, which makes them the perfect choice for a wide range of applications.

Amongst the leading bright bar suppliers and manufacturers in the country, Fortran Steel offers bright steel hexagonal bars that cater to your toughest architectural and industrial needs. Our unique manufacturing processes extract the best out of stainless steel to produce bright bars that fit futuristic engineering projects.

Experience the superior performance and aesthetic appeal of our steel bars, crafted to meet and exceed the highest standards in the industry. Choose Fortran Steel for reliability and quality in every hexagonal bar.

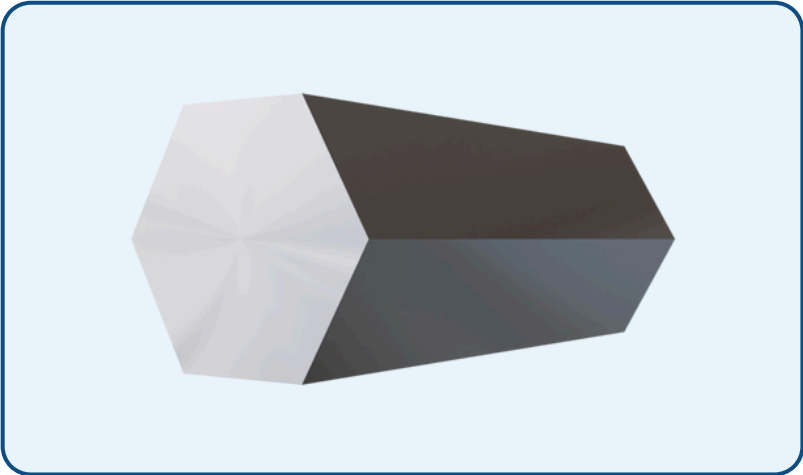




# STAINLESS STEEL BRIGHT HEXAGONAL BARS

## Applications

- Construction
  - Automotive
  - Marine
- Energy Sector
  - Pharmaceutical Industry
  - Mining
- Machinery & Tool Making
  - Food & Beverage Industry
  - Aerospace & Defence



## Sizes

5mm to 80mm



## Tolerances

h11



## Heat Treatment

- Annealed
  - QT

## Grades

410S	347
410	316
420	316L
430	310S
303	317L
304	201
304H	202
304L	204
321	17-4PH



# STAINLESS STEEL BRIGHT SQUARE BARS

## Applications

- Construction
- Automotive
- HVAC
- Energy Sector
- Pharmaceutical Industry
- Manufacturing
- Railway
- Chemical Processing
- Aerospace & Defence

## Grades

410S	347
410	316
420	316L
430	310S
303	317L
304	201
304H	202
304L	204
321	17-4PH



## Sizes

5mm to 80mm



## Tolerances

h10, h11



## Heat Treatment

- Annealed
- QT

## STAINLESS STEEL BRIGHT FLAT BARS



Strong, durable, and visually appealing—these are the defining qualities of Fortran Steel's Stainless Steel Bright Flat Bars. Designed for modern engineering and architectural excellence, our SS flat bars offer superior strength, precision, and a flawless finish. Whether for construction, fabrication, or decorative applications, these bright steel bars provide the perfect balance of malleability, corrosion resistance, and heat tolerance.

Our stainless steel flat bars are crafted to meet the highest industry standards, ensuring trouble-free performance in demanding environments. With exceptional resilience against rust and wear, they are the ideal choice for projects requiring longevity and structural integrity.

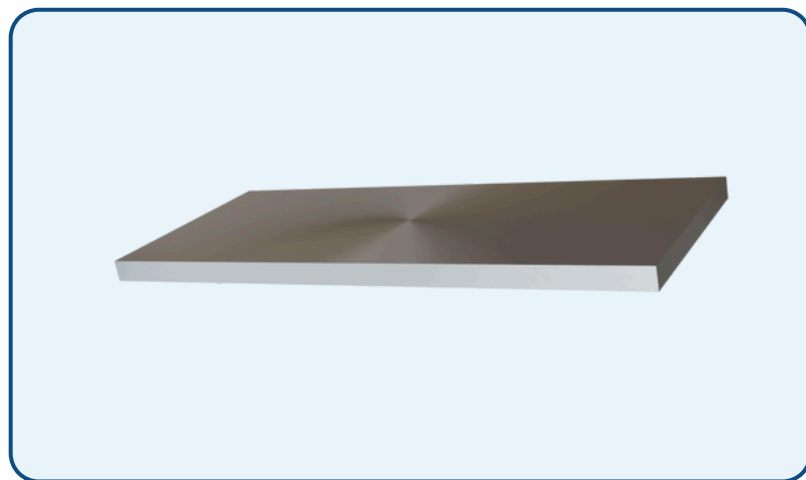
Experience the unmatched quality and beauty of Fortran Steel's premium SS bright flat bars. Whether you're reinforcing structures, creating machine components, or designing elegant metalwork, our bright steel bars deliver superior performance and aesthetics.



# STAINLESS STEEL BRIGHT FLAT BARS

## Applications

- Construction
- Automotive
- Marine
- Energy Sector
- Pharmaceutical Industry
- Agriculture
- Machinery & Tool Making
- Chemical Processing
- Aerospace & Defence



## Sizes

Width: 12mm to 300mm  
Thickness: 3mm to 12mm



## Tolerances

h10, h11, DIN 1013



## Heat Treatment

- Annealed
- QT

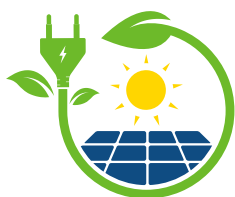
## Grades

410S	347
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## Sustainability At Our Core

Our company's rainwater harvesting system conserves 5,000 liters of water every day. This adds up to 1.5 million liters annually, contributing to sustainable practices and reducing our environmental footprint significantly.



Our solar power system saves 1 million units of electricity annually, reducing energy costs and supporting our commitment to sustainability.



We ensure CBAM compliance by utilizing recycled steel in our processes, reflecting our commitment to sustainability and eco-friendly practices. This approach minimizes carbon emissions and aligns with global climate and regulatory goals.



We are aligning our efforts with global carbon emission goals, driving sustainable practices to create a greener, more eco-friendly future.

**We Save  
1.5 Million litres of  
water every year**

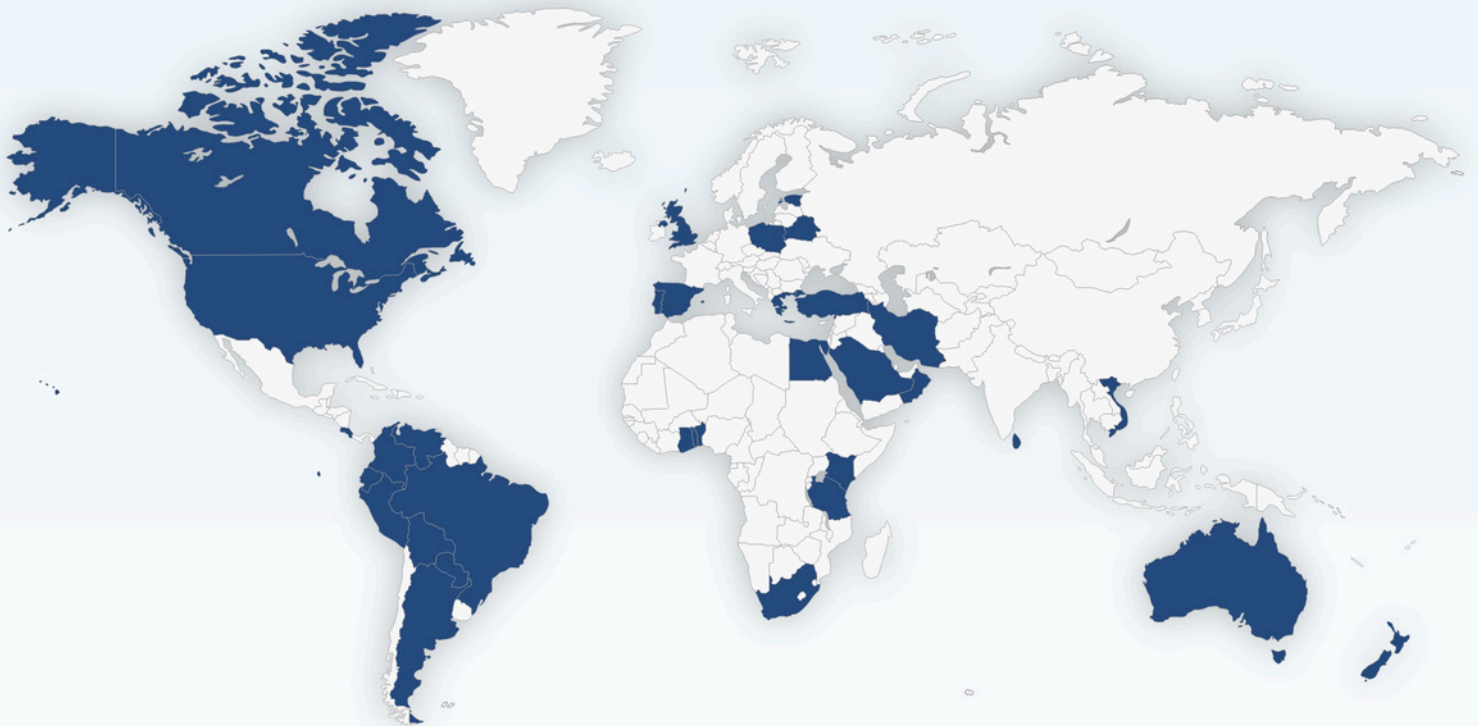
**1 Million  
units of Electricity  
saved every year**

**CBAM  
compliant**

**Reducing  
Carbon Emissions**

# Made in India, Exported worldwide.

**Factory Location close to JNPT Port, Navi Mumbai**  
**Currently exporting to 30+ Countries**



Building India, creating value for the world







# GRADES

# STAINLESS STEEL



STAINLESS STEEL GRADES

ASTM (USA)	UNS	B.S (UK)	EN/DIN (Germany)	AFNOR NF (France)	UNI (Italy)	SS (Sweden)	JIS (Japan)	GB/PR (China)	KS (Korea)
201	S20100	-	1.4372	Z12 CN 17-07	X12CrMnNiN17-7-5	-	SUS 201	12Cr17Mn6Ni5N	STS 201
202	S20200	-	1.4373	Z12 CN 18-09	X12CrMnNiN18-9-5	-	SUS 202	12Cr18Mn9Ni5N	STS 202
205	S20500	-	-	-	-	-	-	-	-
301	S30100	301S21	1.431	Z12 CN 18-07	X12CrNi17-7	2331	SUS 301	12Cr17Ni7	STS 301
301LN	S30153	-	1.4318	Z3 CN 18-07 Az	X2CrNiN18-7	-	SUS 301LN	00Cr18Ni7N	STS 301LN
302	S30200	302S25	1.4319	Z10CN18-09	X12CrNi18-9	-	SUS 302	12Cr18Ni9	STS 302
303	S30300	303S31	1.4305	Z10 CNF 18-09	X8CrNiS18-9	2346	SUS 303	12Cr18Ni9S	STS 303
304	S30400	304S31 / 304S15	1.4301	Z7 CN 18-09 / Z6CN 18-09	X5CrNi18-10	2333	SUS 304	0Cr18Ni9	STS 304
304L	S30403	304S11	1.4307	Z2 CN 18-10 / Z3 CN 18-10	X2CrNi18-11	2352	SUS 304L	00Cr19Ni10	STS 304L
304H	S30409	304S51	1.4948	Z6 CN 18-09	X8CrNi18-10	2333	SUS 304H	1Cr18Ni9	STS 304H
309	S30900	309S24	1.4828	Z15CN24-13	X15CrNiSi20-12	-	SUS 309	0Cr23Ni13	STS 309
310	S31000	310S24	1.4841	Z12CN25-20	X15CrNi25-20	2361	SUS 310	0Cr25Ni20	STS 310
310S	S31008	310S16 / 310S24	1.4845	Z12 CN 25-20	X6CrNi25-20	2361	SUS 310S	1Cr25Ni20	STS 310S

STAINLESS STEEL GRADES

ASTM (USA)	UNS	B.S (UK)	EN/DIN (Germany)	AFNOR NF (France)	UNI (Italy)	SS (Sweden)	JLS (Japan)	GB/PR (China)	KS (Korea)
316	S31600	316S31	1.4401	27 CND 17-11-02	X5CrNiMo17-12	2347	SUS 316	0Cr17Ni12Mo2	STS 316
316L	S31603	316S11	1.4404	Z3 CND 17-11-02 / Z3 CND 18-12-02	X5CrNiMo17-12	2348	SUS 316L	00CrNi12Mo2	STS 316L
316Ti	S31635	320S31	1.4571	Z6 CNDT 17-12	X6CrNiMoTi17-13	2350	SUS 316Ti	0Cr18Ni12Mo2Ti	STS 316Ti
317	S31700	317S16	1.4449	Z3 CND 19-15-04	X5CrNiMo18-15	-	SUS 317	-	-
321	S32100	321S31	1.4541	Z6 CNT 18-10	X6CrNiTi18-11	2337	SUS 321	0Cr18Ni9Ti	STS 321
321H	S32109	321S51	1.4878	Z6 CNT 18-10	X8CrNiTi18-12	2337	SUS 321H	-	-
347	S34700	347S31	1.455	-	X6CrNiNb18-11	2338	SUS 347	0Cr18Ni11Nb	STS 347
410	S41000	410S21	1.4006	Z12C13	X12Cr13	2302	SUS 410	1Cr12	STS 410
416	S41600	416S21	1.4005	Z12C14	X12CrS13	-	SUS 416	1Cr12S	STS 416
420	S42000	420S29	1.4021	Z20C13	X20Cr13	2303	SUS 420	2Cr13	STS 420
430	S43000	430S17	1.4016	ZB C17	X8Cr17	2320	SUS 430	1Cr17	STS 430
Duplex 2205	S32205	318S13	1.4462	Z3 CND 23-05 AZ	-	2377	SUS 329J3L	00Cr22Ni7Mo3N	STS 329J3L
Super Duplex 2507	S32750	-	1.441	-	-	2328	-	00Cr25NiMo4N	-



## Corporate Office

D/2, Vidyavihar station Skywalk, Sadguru Nagar,  
Neelkanth Kingdom, Vidyavihar West, Vidyavihar,  
Mumbai, Maharashtra 400086

## Works

B-3/1, B-51, B-51/1, W-20-21-5-6, MIDC Taloja, Raigad -  
410208, Maharashtra (India)

Closest Port - JNPT Mumbai  
(30 minutes away)

## Contact Us

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For more information scan here

