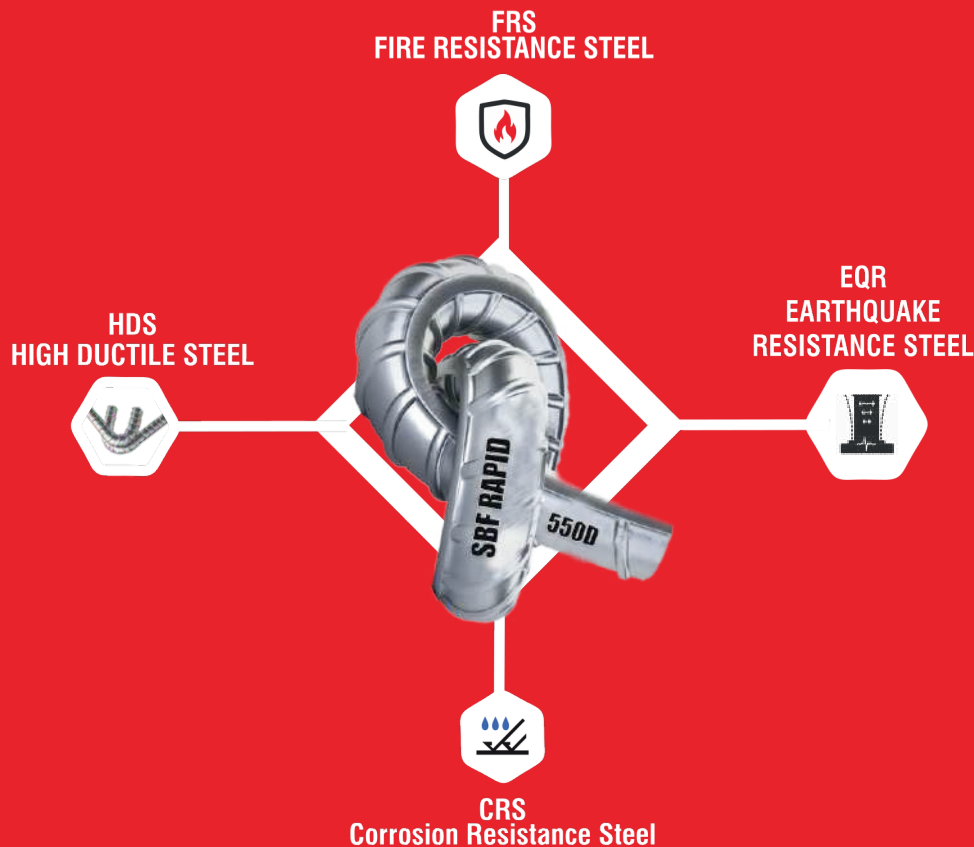


SBF
RAPiD >>>
मजबूत निर्माण सदा के लिए^{TMT}

SBF RAPID 550D QST BARS

INDIA'S NO.1

4 IN 1 QST BARS



STRONG. BUILD. FOREVER...

SBF RAPiD THERMEX 550D



मजबूत निर्माण
सदा के लिए ...

THE FUTURE IS NOW

YOUR DREAMS, OUR MISSION



STRONG.BUILD.
FOREVER....

GRADES AVAILABLE :
500, 500D, 550, 550D & CRS



ISO 9001:2015
ISO 14001:2015
ISO 45001:2018

SIPL/ SCPL/500/500D/550

Date.....

Kind Attn :-Manager(Vendor Development)

Subject :- Enlistment of our name SBF RAPID TMT Brand as your Approved vendor supply
500/500D/550/550D & CRS TMT Bars for your ongoing and upcoming Projects.

Dear Sir,

SBF group today is one of the leading name in the Indian Steel industry. The “SBF RAPID THERMEX 550D TMT” a BRAND as created by our SBF Group of companies has a niche for itself in the market by producing the highest quality products. The Innovation & Commitment to quality products. The Innovation & Commitment to quality makes the Groups stands out amongst Billets & TMT Bars manufacturer. Over the years, SBF Group has fostered the use of cutting edge technology and international standards, making it the preferred supplier of SBF RAPID TMT, MS Steel Billets in India.

The group’s ingenious approach & rise in demand for steel products in the region has contributed to its expansion in a very short time. SBF Group has commissioned a modern, fully automatic straight rolling mill with a capacity of 2.00 lakh TPA, in 2021 and is setting up a state-of-the-art greenfield plant with a capacity of 3.50 lakh TPA—starting by the end of 2025. With a combined TMT manufacturing capacity projected to cross 5.5 lakh tonnes by year-end, we continue to grow while embracing sustainable practices and minimizing environmental impact.

SBF is one of the leading manufacturing having the” THERMEX GERMANY” Worlds No.1 Quenching & Self Tempering QST Technology Bars in the country. An integrated steel plan at Bhiwadi (Rajasthan) facilitates a production of a TMT bars of Grade Fe-500/500D/550/550D & CRS of sizes, ranging from 8mm to 40mm Dia. SBF RAPID TMT Bars offer the advantages, having Corrosion Resistance, Fire Resistance, Bendability, and Bonding with Ductile Properties.

SBF ISPAT PRIVATE LIMITED

Mobile No +91-7014288818

customercare@sabfrapid.com

www.sbfrapid.com

Plot no. G143- 151 & F 109 - 117, General Zone Industrial Area,karoli, Bhiwadi, Alwar, Rajasthan, 301707

Contd...2

SBF RAPID TMT BARS are have a greater advantage in saline environment. We are approved by modal agencies such as Bureau of Indian Standards (BIS).

SBF RAPID TMT BARS we have the unique vital characteristics that separate them from the rest of the competitors. Quality that speaks of the purity Ore to Core of steel which provides Advanced Outer Armour Shield which gives higher yield strength that speaks of an ability to withstand forces, endurance, & "THERMEX GERMANY QST Technology" that ensures longevity to SBF RAPID TMT Bars. CNC technology gives SBF RAPID TMT Bars perfectly uniform ribbed pattern for strong bonding with RCC. That's the reason why, when you trust in SBF GROUP Products, you can be sure have invested in steel for life.

Be it is a residence or a commercial complex. a township or a city's flyover, steel remains the backbone of every construction. The quality of steel can make all the difference between a construction that last & one that cannot stand the test of time. That's exactly make our Steel stands apart from the rest. An ISO 9001: 2000&: ISO 14001 mention other ISO which we are having certified company; SBF the Group is firmly committed to the highest standards of quality with accurate precision.

We conclude with a hope of being of service to your esteemed organization & would be honoured to have us enlisting as one of your registered supplier vendor of high quality steel. We shall be glad & ready to furnish further details and clarification by person also. Assuring you of our best cooperation and look forward to healthy and fruitful association with you.

Green Pro TMT: Designed help in reducing the environmental impact of construction, Our GreenPro Certified Rebars are the first choice of builders who want to adopt sustainable construction practices. The GreenPro Ecolabel demonstrates our commitment to the environment.

AT SBF ISPAT, WE DO NOT JUST MANUFACTURE STEEL; WE CONTRIBUTE TO SUSTAINABLE DEVELOPMENT THROUGH OUR INNOVATIVE, GREEN PRODUCTS.

Thanking you & awaiting for your favourable response.

With warm regards

Sincerely yours

For SBF ISPAT (P) LIMITED



Vineet Gupta
Director

मज़बूत निर्माण, सदा के लिए...

SBF ISPAT PRIVATE LIMITED



Mobile No +91-7014288818



customercare@sabfrapid.com



www.sbfrapid.com



Plot no. G143- 151 & F 109 - 117, General Zone Industrial Area, karoli, Bhiwadi, Alwar, Rajasthan, 301707

INDIA'S NO.1 (4 IN 1 QST BARS)

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About Us, Mission & Vision

About Us

SBF GROUP STRONG BUILD FOREVER... Founded in 1991, SBF Group brings over three decades of excellence in steel manufacturing, led by a dynamic team of visionary entrepreneurs. Headquartered in Bhiwadi, Rajasthan, with state-of-the-art facilities for producing MS Billets and QST TMT Bars, SBF has firmly established itself as a trusted and leading name in the Indian steel industry.

We are proud manufacturers of SBF RAPID THERMEX 550D TMT Bars, a benchmark in strength, durability, and sustainability. Today, SBF Group is recognized as one of the largest manufacturers of Physically and Chemically tested TMT Bars across Delhi NCR, Haryana, and Rajasthan offering in various grades 500/500D/550/550D & CRS.

Our commitment to International quality standards, advanced production technologies, and environmental responsibility has earned us the prestigious GreenPro Certification. As part of our forward integration strategy, SBF Group has commissioned a modern, fully automatic straight rolling mill with a capacity of 2.00 lakh TPA, in 2021 and is setting up a state-of-the-art greenfield plant with a capacity of 3.50 lakh TPA—starting by the end of 2025. With a combined TMT manufacturing capacity projected to cross 5.5 lakh tonnes by year-end, we continue to grow while embracing sustainable practices and minimizing environmental impact.

At SBF Ispat Pvt Ltd, we produce a wide range of QST bars from 8mm to 40mm in Fe-550D, Fe-500D & CRS grades. Our QST bars is produced as per Bureau of Indian Standards ISI 1786, IS 1608, IS 6892, IS 2770, IS 1599, IS 2830 and ISO 6935-2. SBF RAPID 550D QST bars have all the qualities of corrosion resistance, high strength, fire resistance, & high bending ability and Green Pro labelled Tmt.

The group is promoted by a team of experts and experienced veterans with proven track records. The group is moving on its ethical business practices and complete transparency to provide their products and services with utmost customer satisfaction. We believe in building long-term relationships based on mutual trust and admiration with everyone, be it our customers, employees, dealers or distributors suppliers. We strengthen our motto of trust and safety with our product "SBF Rapid 550D" QST bars and make the country.

SBF Group – Building India Stronger, Safer, and Greener.



Mission & Vision

- To provide consistently high quality products that exceed customers expectations, accomplish profitable and sustainable growth with commitment towards social and environmental values.
- To become one of the leading Quality TMT manufacturing company in India with latest technologies at an affordable prices.
- To practice high standard of corporate culture and contribute towards India's economic growth.
- To internalize pursuit of quality in to frame work of organization.

List of Our Prestigious Clients

Our Prestigious Clients

REAL ESTATE



Our Prestigious Clients

GOVERNMENT INFRA



HEALTH CARE & EDUCATIONAL INSTITUTES



AND MANY MORE...

Plant Images

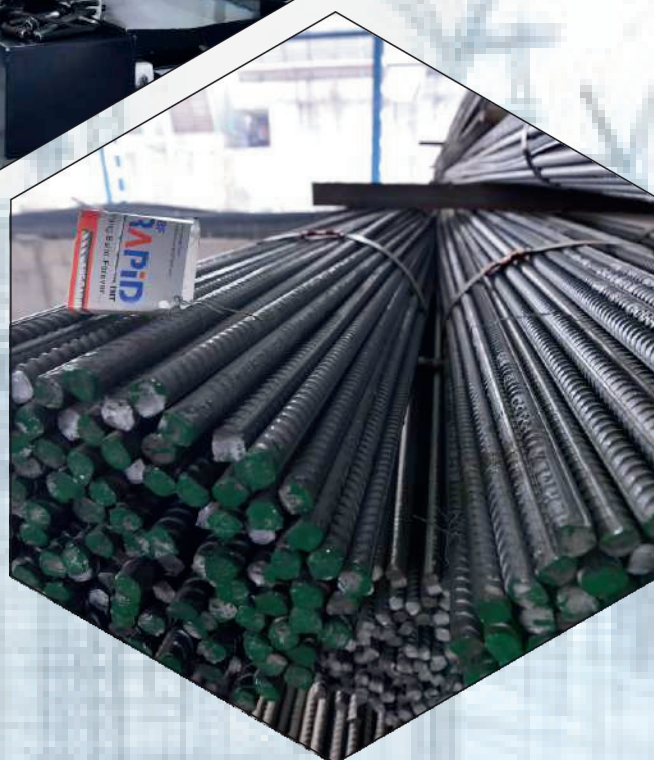
PLANT IMAGES







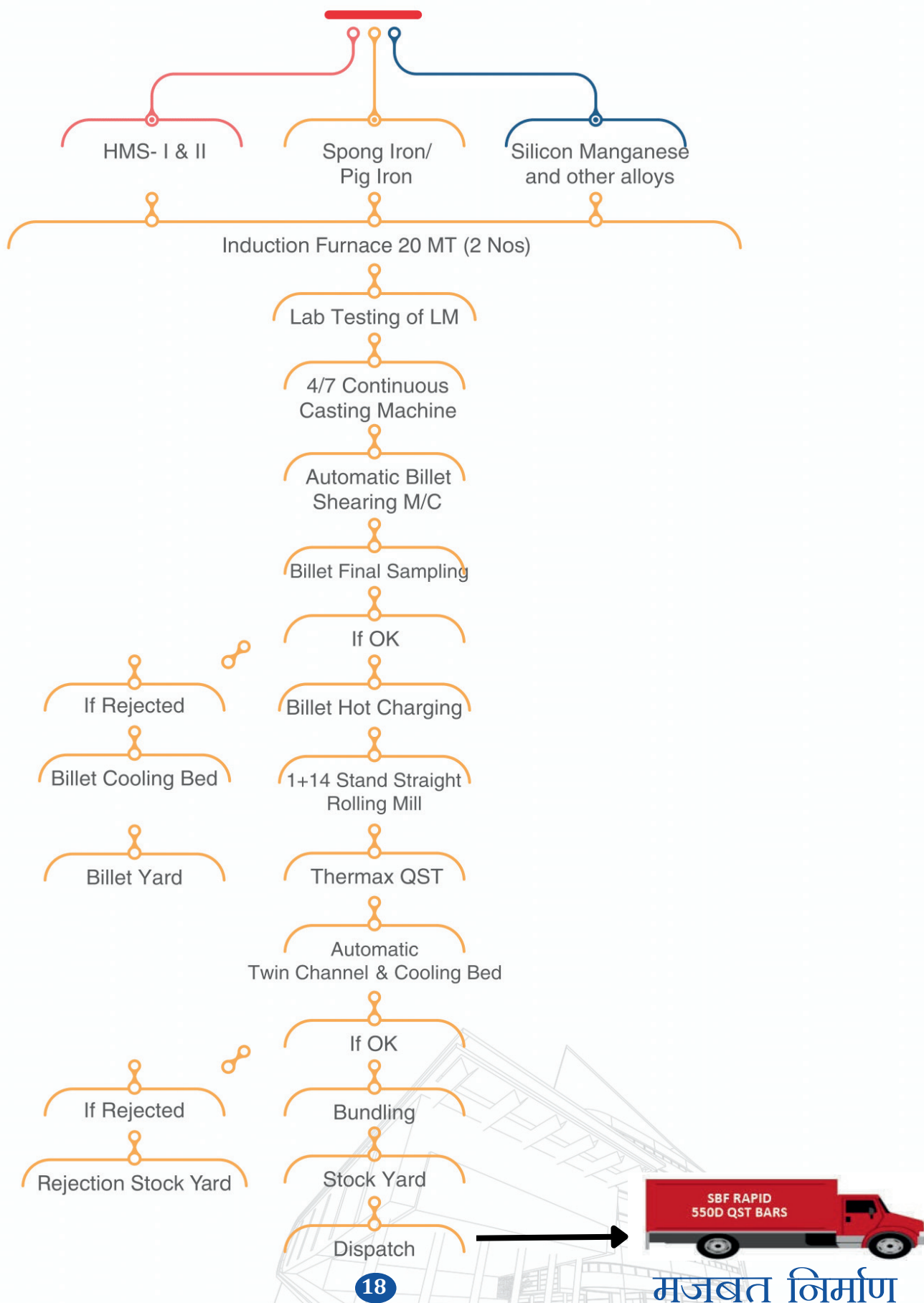




Process & Material Flow

SBF RAPID QST BARS

MATERIAL FLOW OF INTEGRATED STEEL PLANT



Manufacturing Process

SBF RAPiD 550D QST THERMEX



Raw Material: Testing and Segregation

- Composition testing segregation and stocking into separate bins based on quality.
- Rejecting materials not meeting quality standards



Furnace: Conversion of Raw Material to Molten Metal

- Melting raw material in furnace according to composition.
- Composition testing of batches every 30 minutes to ensure consistent quality standards.
- Ferro Alloys added to maintain the desire quality and composition of molten metal.
- Molten metal from this process sent for casting.



Casting: Molten Metal to Billets

- Molten metal temperature and composition check before casting.
- Billets of required length produced, sent to rolling mills to create TMT bars.



Rolling Mills: Billets to TMT Bars

- Quality check on billets: Weight check with online weighing system | Temperature check with online pyrometer | Billets composition checks.
- If billets passes quality standards, rolling process starts.
- Rolled TMT bars passes through Quenching and Tempering process (Thermex technology).
- Quality checks every 15 minutes on mechanical properties of the rolled material.
- Checked for Weight, Yield Strength, Ultimate Tensile Strength(UTS), Bending Test, Elongation Percentage, Surface Finishing.



Cutting, Packing, Storage:

- Cooled TMT bars cut to desired length by cold shearing.
- SBF Rapid standard length 12 meters per bar, Customized length available for large orders.
- TMT Bars packed in bundles according to the size.
- Storage of bundles in covered finished goods yard according to grade, size, length, lot number.

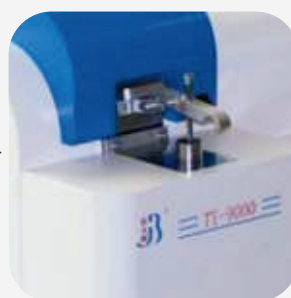
Manufacturing Process



Sponge Iron & HMS I & II



Induction Furnace



Testing of liquid metal by spectro metre



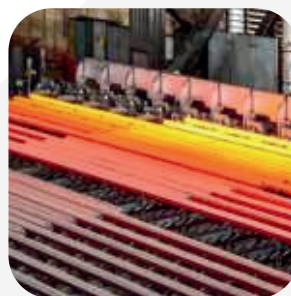
Addition of Ferror Alloys & other elements



Thermax technology from Germany



Fully automatic straight line rolling mill



Charging of Billets



Billet Casting



Automatic Cooling Bed



TMT testing by UTM Machine

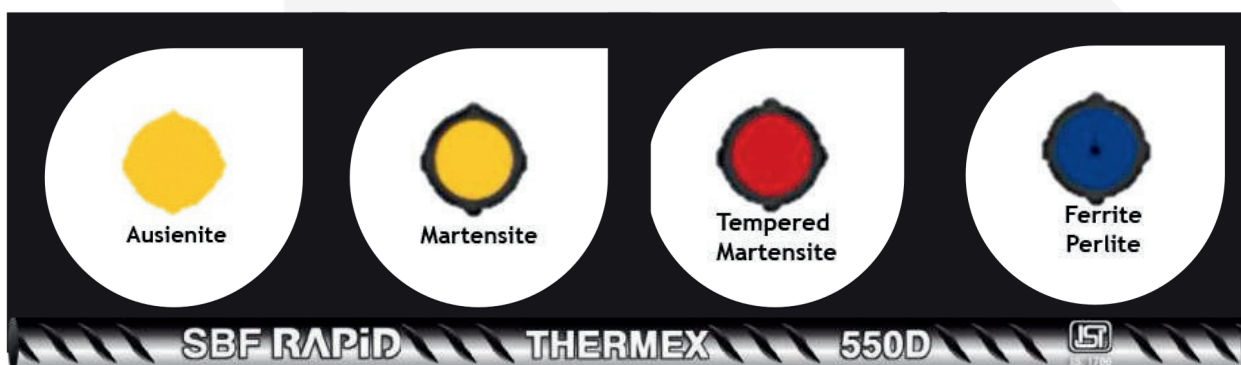
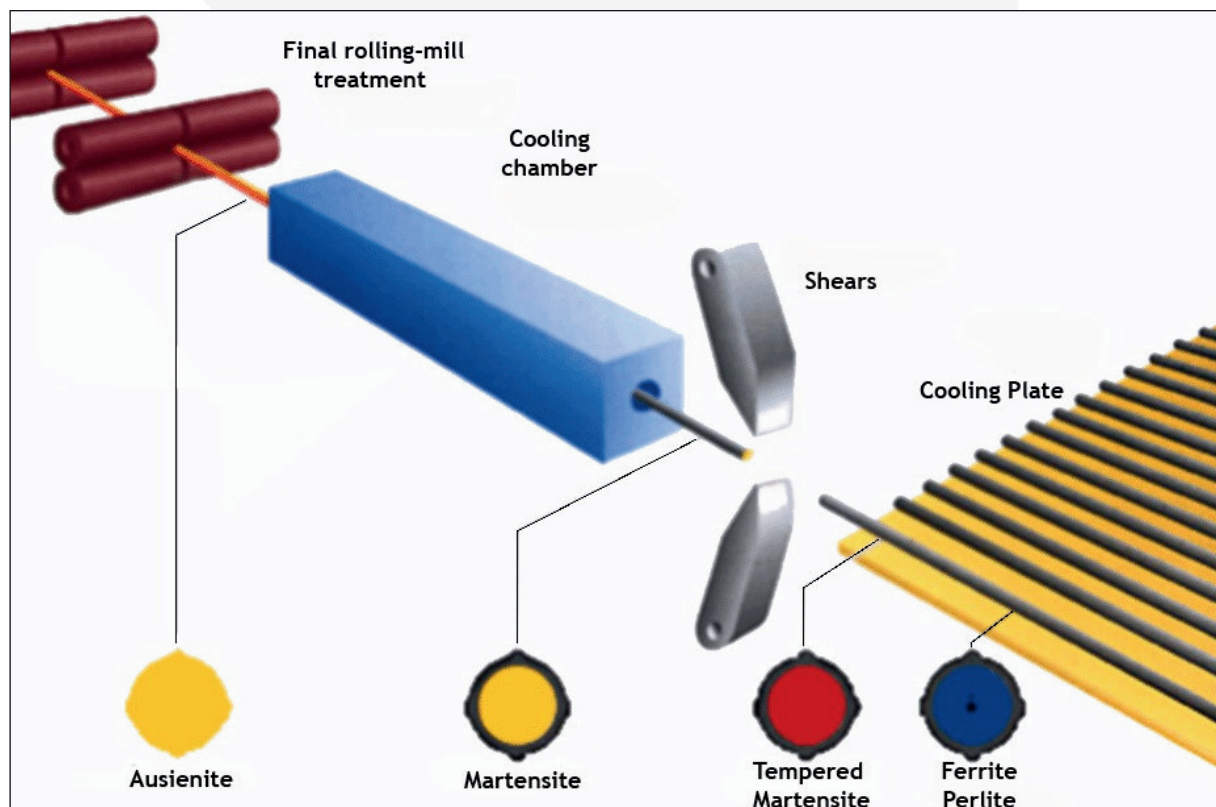


Automatic Straight Bundling with bar code



SBF Rapid TMT
with sizes from 8 mm to 40mm

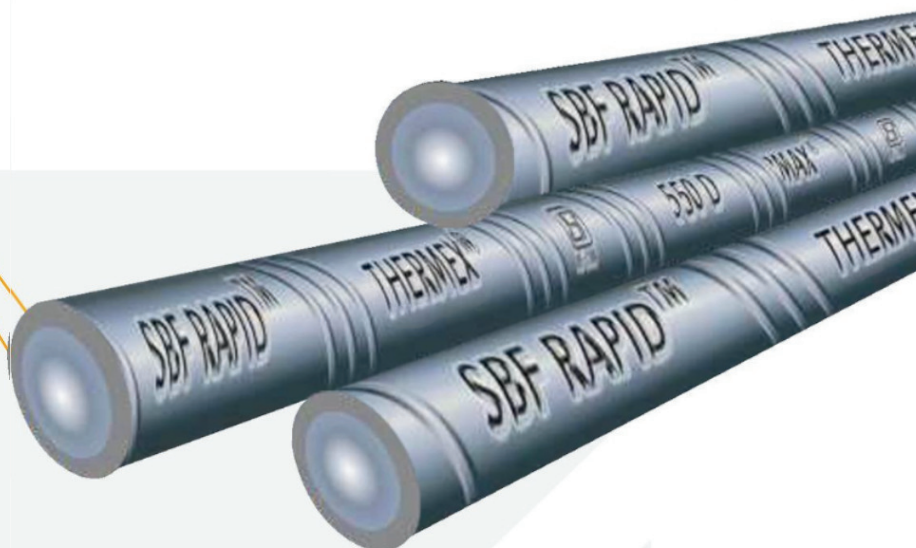
The TMT/QST Rolling Process



COMBINATION OF MICROSTRUCTURES

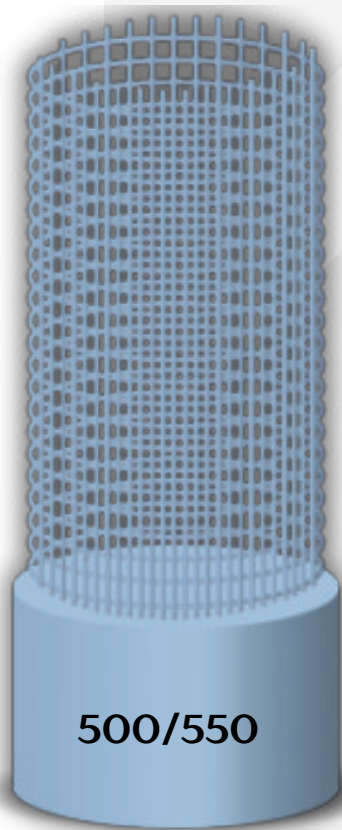
Self tempered Martensite in the case to deliver higher strength

Fine ferrite & Pearlite micro structure in the core to deliver better ductility and toughness in the rebar

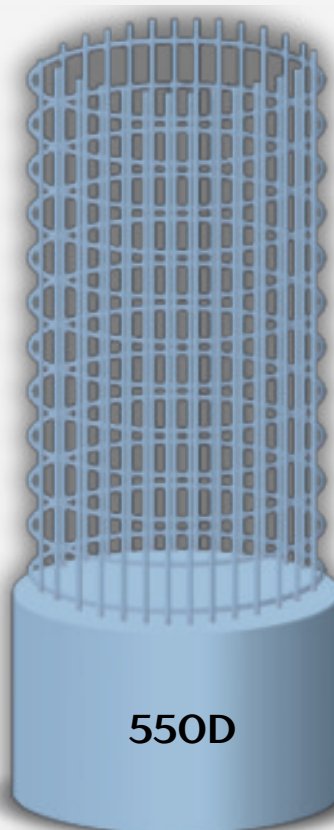


BIGGER SAVING

SBF RAPID TMT Bars, having a higher strength of around 20% in Fe 550 D are much stronger than other ordinary rebars available in market. Due to which the steel consumption can be reduced and hence increase the floor space index, thus giving the user the benefit of extra space, due to user use of rebar and become pocket friend/cost effective of around WR



High density of Fe 500 grade TMT rebars



Increase spacing due to lesser rebars of **SBF RAPID FE 550D**

Save 20%*
TMT
consumption
with our
550D

OUR USP'S

SBF RAPID 550D QST BARS



HIGHER STRENGTH

Since we are an integrated plant, we manufacture 550D Grade quality Billets in house which are low in Sulphur and Phosphorous with high manganese. These properties always provides higher strength and Ductility of our SBF RAPID 550 D TMT Bar. As per IS Standards Fe 550 D grade TMT Bars has ultimate tensile strength of 600 N/mm² and yield Strength 550 N/mm² so finally this strength is suitable for any every construction.



BEND AND RE-BEND PROPERTIES

The special microstructure of SBF RAPID 550D QST TMT Bar result in a Rebar with excellent bendability. The bar has got superior bendability which made possible with unique combination of tough outer core and soft inner core this has obvious advantage at construction site. The Bars can make Bend and Re-bend easily without any Cracking and any other strength loss.



CORROSION RESISTANT

This is breakthrough innovation by SBF group to fight the corrosion problem in coastal construction. Some micro alloys are added in the steel making process which improves the corrosion resistance properties of SBF RAPID 550 D QST TMT Bars.



BETTER WELDABILITY

SBF RAPID 550D QST TMT BARS come with less than 0.23% carbon equivalent which result in excellent weldability and makes it superior than ordinary Rebars.



COST SAVING

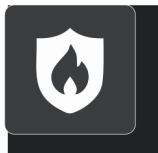
SBF RAPID TMT Bars, having a higher strength of around 20% in 550 D are much stronger than other ordinary rebars available in market. Due to which the steel consumption can be reduced and hence increase the floor space index, thus giving the user the benefit of extra space, due to user use of rebar and become pocket friend/cost effective of around 20-30%



DUCTILITY

Ductility in one of the most important physical properties of high strength TMT Rebar used for earthquake resistant construction. SBF RAPID 550D QST TMT has high manganese & low carbon Content due which it has a rare combination of high strength and excellent ductility.

FIRE RESISTANT



Advanced Outer Armor Shield (AOAS)

SBF TMT bars has introduced AOAS technology to produce their MT Bars with the trade name This AOAS technology in the SBF RAPID TMT has proved as a good shield towards fire hazards in construction activity. Due to the AOAS Shield on the steel outer surface which can resist the temperature up to 650* and still retaining its strength, whereas ordinary TMT starts losing its mechanical properties from 250 C.



HIGHER BONDING

SBF RAPID 550D QST TMT Bar has uniform and prominent ribs which result in better bond strength. The mean projected area of SBF Rapid TMT is more than specified values of the BIS 1786 standard. This uniformity of rib pattern ensures uniform strong bonding with concrete.



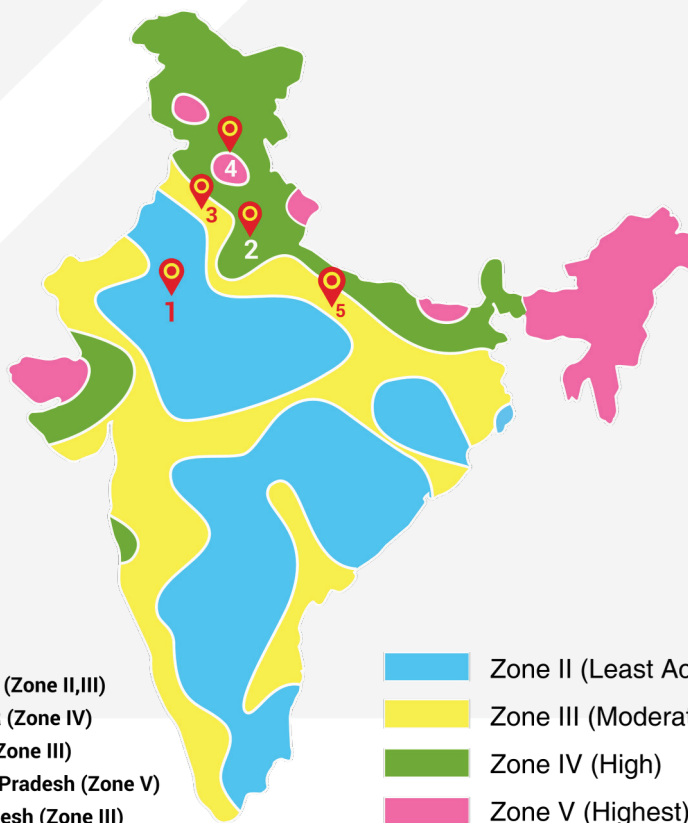
SEISMIC RESISTANCE

Since India has about 54% of its entire landmass resting upon earthquake prone Himalayan and Eurasian plates with magnitudes reaching high as 8.0, earthquakes in Bhuj, Latur, Kashmir with its aftershocks spreading across India, use of high-quality rebars in construction is a no brainer. Poor quality TMT contains high content of Sulphur and Phosphorous thus compromising its ductility. Low ductility causes the rebars to break under stress rather elongating to bear the excess stress. SBF Rapid MT offers excellent ductility thanks to its low Sulphur and Phosphorous content rendering it high elongation (15-24%), a high UTS/YS ratio of 1.08. SBF Rapid TMT's capacity to withstand stress makes it an ideal choice for construction of buildings particularly in earthquake prone areas.



Green Pro TMT

Designed help in reducing the environmental impact of construction, Our GreenPro Certified Rebars are the first choice of builders who want to adopt sustainable construction practices. The GreenPro Ecolabel demonstrates our commitment to the environment.



SBF RAPiD QST BARS

PHYSICAL PROPERTIES

Grade	FE-500D	FE-550D	FE-600	FE-700
Yield Stress (N/mm ²) Min	500D	550D	600	700
Tensile Strength (N/mm ²) Min. Ratio	≥1.10 More Than Actual 0.2% Proof Stress / Yield Stress But Not Less Than 565 N/mm ²	≥1.08 More Than Actual 0.2% Proof Stress / Yield Stress But Not Less Than 600 N/mm ²	≥1.06 More Than Actual 0.2% Proof Stress / Yield Stress But Not Less Than 660 N/mm ²	≥1.04 More Than Actual 0.2% Proof Stress / Yield Stress But Not Less Than 760 N/mm ²
Elongation(%) Min.	16	15	10	10

SBF RAPiD QST BARS

CHEMICAL PROPERTIES

Grade	FE-500D	FE-500D	FE-550D	FE-550D	FE-600	FE-600	FE-700	FE-700
(%) Max	BIS:1786	SBF RAPiD	BIS:1786	SBF RAPiD	BIS:1786	SBF RAPiD	BIS:1786	SBF RAPiD
Carbon	0.25	0.18-0.25	0.25	0.18-0.23	0.30	0.18-0.25	0.30	0.18-0.25
Sulphur	0.040	0.030-0.035	0.040	0.025-0.035	0.040	0.025-0.035	0.040	0.025-0.035
Phosphorus	0.040	0.028-0.035	0.040	0.025-0.035	0.040	0.025-0.035	0.040	0.025-0.035
S+P	0.075	0.062-0.070	0.075	0.060-0.070	0.075	0.060-0.070	0.075	0.060-0.070

SBF RAPiD QST BARS

PRODUCT RANGE

Nominal Size (mm)	BIS Standards Weight Per Meter In KG	SBF RAPiD Bar Weight Per Meter In KG	BIS Tolerance	SBF RAPiD Tolerance
8	0.395	0.379 - 0.390	± 7%	± 4%
10	0.617	0.592 - 0.600	± 7%	± 4%
12	0.888	0.861 - 0.880	± 5%	± 3%
16	1.580	1.532 - 1.560	± 5%	± 3%
20	2.470	2.420 - 2.450	± 3%	± 2%
25	3.850	3.773 - 3.840	± 3%	± 2%
28	4.830	4.735 - 4.800	± 3%	± 2%
32	6.310	6.184 - 6.300	± 3%	± 2%
36	7.990	7.800 - 7.900	± 3%	± 2%
40	9.860	9.663 - 9.860	± 3%	± 2%

Certificates, Technology & Licences

For any other
communication

Address: Jaipur Branch Office-Prithavi
Raj Road, Opp-Bharat Overseas
Bank Limited ,C- Scheme,
Jaipur,
JAIPUR, RAJASTHAN, 302001

Phone: 01412223282

Fax: 01412223281

E-Mail: jbo@bis.gov.in

Web: www.bis.org.in,
www.manakonline.in

BUREAU OF INDIAN STANDARDS

Attachment to Licence No. CM/L- 8400181009

CM/L-No	Name of the Licensee with the Factory Address	Name of the Product	Indian Standard No.
8400181009	SBF ISPAT PRIVATE LIMITED -PLOT NO F109- 117 AND G143-151 , GENERAL ZONE IND. AREA, KAROLI , Alwar : 301707	Carbon steel cast billet ingots, billets, blooms and slabs for re-rolling into steel for general structural purposes - Specification	IS 2830 : 2012

Endorsement No. 1 Dated 21-Jan-2022

Whereas, the licence was valid upto Tenth February Two Thousand Twenty Two. Now,
consequent upon renewal, the validity of the licence given in schedule of has been extended
from Tenth February Two Thousand Twenty Two to Ninth February Two Thousand Twenty
Seven

Other terms and conditions of licence remain same.

Branch Head (Jaipur Branch Office-II)

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi 110002. ,9 Bahadur Shah Zafar
Marg, DELHI, 110002

Contact No: +91 11 23230131,
23233375, 23239402

Fax: +91 11 23234062, 232

Email: info@bis.gov.in



THERMEX

QST LICENCE

This is to certify that

SBF Ispat Private Limited

has been granted Licence Rights to use the THERMEX QUENCHING SYSTEM and TECHNOLOGY of M/s HENNIGSDORFER STAHL ENGINEERING GmbH, GERMANY in its rolling mill at Plot No. F 109-117, & G 143-151, General Zone Industrial Area, Karoli- Khushkhera, District – Alwar, Rajasthan, India to produce high strength Thermex Quenched & Self Tempered (QST) rebars having mechanical properties as per IS 1786 : 2008 (Fourth Revision) Amendment 3 of March 2017 Grades Fe 415, Fe 415D, Fe 500, Fe 500D, Fe 550 & Fe 550D in sizes 8 mm to 32mm.

This Licence is valid up to **30th September 2025**.

for H&K ROLLING MILL ENGINEERS PVT. LTD.

B. M. L. L. L.

Managing Director



(THERMEX is the registered trademark of H&K in India and of HSE Germany in other countries)




प्रारूप 1
पंजीकरण प्रमाण-पत्र

कोर्पोरेट पहचान संख्या: U27205DL2010PTC206026 2010 - 2011

मैं एतद्वारा सत्यापित करता हूँ कि मेरे
SBF ISPAT PRIVATE LIMITED

का पंजीकरण, कम्पनी अधिनियम 1956 (1956 का 1) के अंतर्गत आज किया जाता है और यह
कम्पनी प्राइवेट लिमिटेड है।

यह निगम-पत्र आज दिनांक बीस जुलाई दो हजार दस को मेरे हस्ताक्षर के द्वारा जारी किया जाता
है।

Form 1
Certificate of Incorporation

Corporate Identity Number : U27205DL2010PTC206026 2010 - 2011
I hereby certify that SBF ISPAT PRIVATE LIMITED is this day incorporated under
the Companies Act, 1956 (No. 1 of 1956) and that the company is private limited.

Given under my hand at Delhi this Twentieth day of July Two Thousand Ten .


(ASHOK KUMAR BEHL)
Dy. Asstt. Registrar of Companies
National Capital Territory of Delhi and Haryana

कम्पनी रजिस्ट्रार के कार्यालय अभिलेख में एतद्वारा पंजीकरण का पत्र :
Mailing Address as per record available in Registrar of Companies office:
SBF ISPAT PRIVATE LIMITED
W2106/80, Rajon Garden Extension, Behind Cambridge School,
New Delhi - 110027,
Delhi, INDIA

Form-4
(Prescribed under rule-5)
Government of Rajasthan


सत्यमेव जयते

REGISTRATION & LICENCE TO WORK A FACTORY

Registration No.:- RJ/33696 Fees Rs.:- 116800/- per year
Application No.:- R-73754/CIFB/2024

Licence is hereby granted to M/S SBF ISPAT PRIVATE LIMITED valid only for the
premises described below for use as factory employing not more than 700 persons on
any day during the year and using motive power not exceeding 25585 KW subject to the
provisions of the Factories Act, 1948 and the rule made there under.

This licence shall remain in force till the 31st day of March 2027

Date:-15/01/2024 
Chief Inspector of Factories and Boilers
Rajasthan, Jaipur


Description of the licensed premises

M/S SBF ISPAT PRIVATE LIMITED
The licenced premises shown on Plan No. P-46013/CIFB/2020. Date 07/04/2023 are
situated in PLOT NO-F109-117.G143-151, GENERAL ZONE INDUSTRIAL AREA
KAROLI, KHUSHKHERA, ALWAR AND , ALWAR and consist of BILLETS & TMT BAR..

Date of Renewal	Date of Expiry	Signature of Licensing Authority
15/01/2024	31/03/2027	 Deputy Chief Inspector Factories and Boilers, Alwar

This is a computer generated certificate and bears scanned signature. No physical signature is required on this license. You
can verify this license by visiting www.rajabr.rajasthan.gov.in and entering Application No./ID after clicking the link for
verification on the page.

Factories and Boilers Inspection Department, Rajasthan


सत्यमेव जयते


Government of India / भारत सरकार
Ministry of Commerce and Industry / विपणन और उद्योग मंत्रालय
Directorate General of Foreign Trade / विदेश व्यापार महानिदेशालय
Office of the Joint Director General of Foreign Trade, Jaipur / संयुक्त महानिदेशक, विदेश व्यापार का कार्यालय, जयपुर
2nd Floor, BSNL Exchange Building, Bajaj Nagar, J.L.N. Marg, JAIPUR, RAJASTHAN, 302015 / द्वितीय
मंजिल, बीएसएनएल एक्सचेंज बिल्डिंग, बाजाज नगर, जे.एल.एन. मार्ग, जयपुर, राजस्थान, 302015

Importer-Exporter Code

This is to certify that SBF ISPAT PRIVATE LIMITED is issued an Importer-
Exporter Code (IEC) AAOC6177P with details as follows -

IEC	AAOC6177P
स्थायी खाता सं.(पैन) / PAN	AAOC6177P
फर्म का नाम/ Firm Name	SBF ISPAT PRIVATE LIMITED
निगम की प्रकृति Nature of Concern	Private Limited
जारी करने की तारीख/Date of Issue	18/06/2021
पता/Registered Address	F109-117 and G143-151, General Zone Industrial Area, Karoli, Tapukara, ALWAR, RAJASTHAN, 301707
धारक का नाम / Name of the Signatory	Ashu Gupta
Director / Partner Details	Refer online at https://dgft.gov.in or scan the QR Code
शाखा/दुकान /Branch Details	Refer online at https://dgft.gov.in or scan the QR Code

Last Modified : 27/02/2025
File Number : JPRIECPAMEND00022608AM25



Note : This is a system-generated certificate. Authenticity / Updated details of the IEC can be
checked at official DGFT website <https://dgft.gov.in> by entering the IEC and Firm Name under
Services > View Any IEC Details. You can also authenticate the certificate by scanning the QR
code.



Confederation of Indian Industry

CII-Green Products and Services Council

hereby certifies that

SBF RAPID FE 550 D 32 mm

(GPSBF488053)

Manufactured by SBF ISPAT PVT. LTD., BHIWADI, Rajasthan
meets the requirements of GreenPro Ecolabel and qualifies as Green Product.

This certification is valid till **December, 2026**

Jamshyd N Godrej
Chairman, CII-Godrej GBC

A R Unnikrishnan
Chairman, CII-Green Products &
Services Council

K S Venkatagiri
Executive Director, CII-Godrej GBC

Supporting Council and Programmes



Approval Letters



Bharat Heavy Electricals Limited
4th floor, Bldg no 24, HPBP, Trichy - 620 014
Supplier Development Cell / Materials Management

Ref : SDC/MM/RM

Enlistment Letter

Date : 21.03.2025

To
M/S SBF ISPAT PRIVATE LIMITED
PLOT NO- G 143-151 & F 109- 117,
GENERAL ZONE INDUSTRIAL AREA
KAROLI, BHIWADI,
ALWAR - 301707, Rajasthan, India

Kind Attention: Mr./Ms. Puneet Kumar Singh

Dear Sir/Madam,

Ref: Your SRF No:24/0001219

We are pleased to inform that we have registered your Firm with BHEL / Trichy for supply of following item(s): Your Supplier Code: 103882

Sl no	Matl Group Description	Matl Group	Nature
1	TMTBARS D8.0MM-40MM(FE500 & FE550D FOR SIZES FROM 8MM TO32MM)	STTMT	PERMANENT

Please note that this registration does not guarantee award of any contract/ order for the supply of above item(s).
BHEL-Monogram or any connected references shall not be exhibited for any commercial exploitation of the product including on the product, packaging and letterhead.

While this registration is based on evaluation of your concern on capability to produce/supply the materials / components as per the governing standards, you will be additionally required to meet the specific requirements mentioned in each tender such as Technical Specification, Pre Qualifying Requirements, Technical Delivery Conditions etc. to qualify in that tender.

Any changes in the product range, location of Works/ Sales Office/ Management/ Organization structure/ address, phone/ email etc., shall be intimated to us immediately along with relevant documents for our updating of Database. BHEL/Trichy will not be responsible for any communication lapses at a later stage due to failure in intimation of changes referred above in time. Your performance will be periodically reviewed for continuation of your enlistment. The enlistment is for the above mentioned material category(s) only.

Your firm will be Re-evaluated based on the following aspects:

1. Performance rating with 'C' or 'D'
2. Adverse quality feedback from user side
3. Not taking part in 4 consecutive Enquiries
4. Every 5 years from the date of registration

Best Wishes,

For Bharat Heavy Electricals Ltd., Trichy
Reviewed by,

[Signature]
Executive / SDC
E. SURESH
Engineer / SDC
Materials Management
Bharat Heavy Electricals Limited
Tiruchirappalli, Tamil Nadu - 620 014

Contacts: 0431-2577992(Mr. Satish Chandra Singh),

Approved by,

[Signature]

Head / SDC

RAMESH KUMAR, P.K.
Sr. DGM/ RM, SDC, P&B
Materials Management
Bharat Heavy Electricals Limited
Tiruchirappalli, Tamil Nadu - 620 014



Rajasthan State Road Development & Construction Corporation Ltd
(Formerly RSBCC Ltd.)
(A GOVERNMENT OF RAJASTHAN UNDERTAKING)

Unit Office :- Behind Jagdish Talkies, Near RECL Rest House, Bari Road, Dholpur-328001
Regd. Office: Setu Bhawan, Opposite Jhalana Doongri, Jaipur-Agra Bypass, Jaipur- 302004
E-Mail ID :- pdrsrdcdholpur@gmail.com

No:- PD/Dholpur/2022-23/1161

Date: 13/7/2022

मैसर्स मुरारी लाल सिंघल-केसीएल (जेवी)
इमली वाली गली, संतर रोड,
धौलपुर

विषय:-SBF Rapid 550D स्टील उपयोग में लिये जाने हेतु अनुमति के बाबत।
संदर्भ:- आपका पत्रांक MLS-KCL(JV)/2022/011 दिनांक 13.09.2022
महोदय,

उपरोक्त विषयान्तर्गत लेख है कि मेडीकल कॉलेज करौली भवन का निर्माण कार्य आपको इस कार्यालय के कार्यदेश संख्या PD/Dholpur/2022-23/17 दिनांक 15.07.2022 द्वारा राशि ₹.0 1012999783.00 का जारी किया गया है जिसमें कार्य प्रारम्भ एवं समाप्ति तिथि क्रमशः 21.07.2022 एवं 20.01.2024 नियत है। आप द्वारा उक्त कार्य के लिये जो SBF Rapid 550D स्टील के टैस्ट परिणाम जो इस कार्यालय में प्रस्तुत किये गये हैं वह सा.नि.वि. के नामों के अनुसार सही हैं और उक्त टैस्ट सर्टिफिकेट के आधार पर आपको SBF Rapid 550D स्टील को उपयोग में लेने की अनुमति प्रदान की जाती है।

(आर.एस. वर्मा)

परियोजना निदेशक

आर.एस.आर.डी.सी. लि. युनिट धौलपुर

CC

1. SBF Ispat Pvt. Ltd. Karoli (Bhiwadi) Alwar

Date: 15.07.2022

CEMOSA/AE/NHAI/Dharuhera/2022-23/140

To,
The Authorized Signatory,
Shivalaya Construction Co. (P) Ltd.
Dharuhera, Haryana

Subject: Authority Engineer for improvement of Dharuhera-Bhiwadi Link Road (NH-919, Old NH-71B) to 4 lane with service road starting from NH 48 (KM 67.820) up to KM 22.400 of NH 919(4.3Km length) on EPC mode in the state of Haryana " Regarding Test Reports of SBF Rapid Tmt Bar (Shriram Institute & Factory Visit Report).

Ref: 1) Your letter no.SCCPL/2021-22/DB/304 Dated 21.06.2022.
2) Our letter no. CEMOSA/AE/NHAI/Dharuhera/2022-23/102 dated 27.06.2022
3) Your letter no.SCCPL/2021-22/DB/419 Dated 13.07.2022.

Dear Sir,

With reference to above subject matter, the source visit has been conducted and the samples have been collected, same has sent to third party lab. (M/s.Shriram Institute) and the test results found satisfactory as per codal provisions. The approval for the SBF Rapid Tmt Bar has been accorded as per the following conditions:

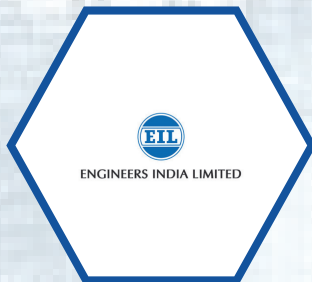
1. Supply of each for confirmation to requirement of Morth norms and related specification.
2. Every consignment should have MTC.
3. The physical and the chemical tests should be taken as per frequency from the third-party lab.
4. The right to reject the above said source reserved, if it is found that the product failed to the specification.

This is for your information and records.

With Regards,
For,
CEMOSA JV ARKITECHNO Consultant (India) Pvt Ltd.
In association with Introssoft Solutions.

Dinesh Sharda
Dinesh Sharda
(Resident Cum Bridge Engineer)
Dharuhera- Bhiwadi Link
Encl: As above
CC: 1.PD PIU Rewari
2. CEMOSA JV ARKITECHNO Consultant (India) Pvt Ltd. in association with Introssoft Solutions.

Site office: Rao Tularamvihar Phase-2, Gali No.-3, Main Ashram Road, Rampur, (Rewari) Haryana Pin Code-123403, Email: id: asdharuhera@gmail.com
Central Offices India: 502, 5th Floor, DDA-5 Building, District Centre, Janakpuri, New Delhi-110058, India. Tel: (+91) 011 49523676.



इंजीनियर्स इंडिया लिमिटेड
(भारत सरकार का उपक्रम)
एक स्वतंत्र संस्था
ENGINEERS INDIA LIMITED
(A Govt. of India Undertaking)
ई.आई.ए.सी. लिमिटेड

HPCL RAJASTHAN REFINERY PROJECT
Site Office: Village-Sajiyal Roopji Kanthwada and Sambhara, Tehsil- Pachpadra, District- Balotra-344032, Tel-02988-228181, Email ID-eilhrsite.pmc@eil.co.in

Ref. No. PKG-09B/STG/ES-CS/B224/L/ 34660

Date: 23.05.2025

To,
M/s. Megha Engineering & Infrastructure Ltd.,
Rajasthan Refinery Project Site, Pachpadra
Balotra, Rajasthan, PIN-344032.

ध्यानकर्षण/Kind Attn: Mr. Mortha Venkateswara Rao, RCM.

विषय/Sub: - PKG-9B: STG and Associated systems for Rajasthan Refinery Project (RRP) of HPCL Rajasthan Refinery Limited (HRRL) at Rajasthan, India – Brand Approval of TMT BAR (Fe 500D) – Reg.

संदर्भ/Ref: i) LOA No. – HRRL /LOA/2022/44 Dated: 06.10.2022
ii) MEIL Letter No. PKG-9B/2074/CS-ES/B224/L/1857, Date: 21.05.2025

प्रियस्नेह्य / Dear Sir,
This has reference to M/s MEIL's letter under SL No. (ii) Requesting for the review & approval of Brand TMT BAR (Fe 500D) for STG & Associated Systems (Package – 09B) for Rajasthan Refinery Project.

The documents/credentials of the following vendor / material submitted by M/s MEIL have been reviewed & the approval status of the same is mentioned in the below table.

Sl.No.	Manufacturing Name	Product Name / Description	Basis of Approval	Approval status
01	SBF ISPAT PVT. LTD.	TMT BAR (Fe 500D)	CM/L No. 8600105815 Valid up to 12-10-2027	Approved

M/s MEIL may go ahead for procurement of material from above mentioned vendor/manufacturer subject to compliance of the following:

1. The acceptance of the product is subject to field sampling of the same in EIL approved laboratory.
2. The product/grade/type shall be in confirmation with drawings/specifications/codes.
3. The approval is granted for the use of material in package-09B for Rajasthan Refinery Project of HRRL Project Site Balotra only.

The product approval stands cancelled, in case the material fails to meet technical requirements indicated in contract/AFC drawings/ IS standards.

This is for your kind information & necessary action please.

Thanking you.

भवदीय/Very Truly Yours

Sisir Kumar Mishra
(सिसिर कुमार मिश्रा / Sisir Kumar Mishra)
आवासीय निर्माण प्रबन्धक / Resident Construction Manager

Encl: As Above
: Shri Nilesh Kale, PM, HRRL
: Shri F C Behera, GM (C.), EIL /SMN/PS
: RCM/MF



Naresh Tatikonda <NareshTatikonda@tatarealty.in>
to Ashwin, Puneet, me, Manoj, President ▾

Tue, Aug 20, 11:06 AM ☆ ↶ ⋮

Dear Sir,

Reference to trailing mail.

We want to inform you that we have successfully completed the empanelment process of M/s SPF Ispat pvt ltd and we want to confirm you that your product is **approved** with us for supply of TMT steel for our PAN India Projects for all entities.

Looking forward to work with you in upcoming requirements.

Regards

Naresh Tatikonda

Naresh Tatikonda
Assistant Manager

Tata Housing Development Company Limited

Voltas House, E Block Dr. Babasaheb Ambedkar Road, Chinchpokli, Mumbai, Maharashtra, 400033, India
Tel: +91 22 66070514 | www.tatarealty.in



PNP INDMAX <pnvindmax@vrcgroup.in>

Vendor approval of TMT Bar (SBF ISPAT Pvt. Ltd.) for (Part-A: Indmax) , IOCL, Panipat, Haryana

Bhattacharjee, Sujit <sujit.bhattacharjee@thyssenkrupp.com> Mon, Dec 26, 2022 at 10:13 AM
To: PNP INDMAX <pnvindmax@vrcgroup.in>, "Pande, Dipak" <dipak.pande@thyssenkrupp.com>
Cc: "Devarajan, Gopan" <gopan.devarajan@thyssenkrupp.com>, "Popat, Deepak" <deepak.popat@thyssenkrupp.com>, "Kumar, Ravi" <ravi.kumar.external@thyssenkrupp.com>, "Ku. Sharma, Gopesh" <gopesh.ku.sharma.external@thyssenkrupp.com>, "Kumar, Ajay" <ajay.kumar.external@thyssenkrupp.com>, DP BHATT <dp.bhatt@vrcgroup.in>, A N Tripathi <antripathi21@gmail.com>, VRC INFO <info@vrcgroup.in>

Dear Sir,

In response to your trailing mail and it's attachments, approval is hereby accorded to procure TMT reinforcement steel bars of grade Fe500D from M/s. SBF ISPAT PRIVATE LIMITED, Address:-PLOT NO F109-117 AND G143-151, GENERAL ZONE IND. AREA, KAROLI, Alwar PIN:- 301707 having BIS Licence No. CML- 8600105815 valid upto 12.10.27, for your Indmax unit works at EPCM2 project, IOCL, Panipat Refinery.

The grade of steel to be procured shall be as specified in the relevant drawings.

Please note that tests of reinforcement steel after receipt at site shall be conducted by you as noted under clause 36.1.3 of SCC Part A (Technical).

Regards,

Sujit Bhattacharjee

Chief Manager - Construction

T: +91 22 4047 8889, M: +91 9813827130, sujit.bhattacharjee@thyssenkrupp.com

thyssenkrupp Industrial Solutions (India) Private Limited
Uhde House, LBS Marg, Vikhroli (W), Mumbai 400 083, India, www.thyssenkrupp-industrial-solutions-india.com



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Test Certificates / Inspection Reports

SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi - 110007 (India)
An ISO - 9001, 14001 & 45001 Certified Institute

Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org
qad@shriraminstitute.org

ULR NO. : TC544425000004180F

TEST REPORT

NO : C1/0000389053

Issued To :
Client Code : (GHAZ01R2027)
RSB INFRASTRUCTURE PVT. LTD
PLOT NO. GH-4 SECTOR 05, ADITIYA KUTUMB SITE
ADITIYA WORLD CITY GHAZIABAD
GHAZIABAD
UTTAR PRADESH-201002
Kind Attn: MR. NAYYAR ALAM, P.M. PROJECT

Date of issue : 27-03-2025
Job No : 2503-1-MET-1401
Booking No : RG2425/1/10231
Booking Date : 15-03-2025
Customer Ref No. : -
Customer Ref Dt. : 06-03-2025
Location : Laboratory



CRS

Sample Detail :

ONE SAMPLE DESCRIBED AS TMT BAR , 20 MM CRS , 550 D, SBF RAPID THERMEX , WAS RECEIVED.

The sampling was not carried out by SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH.

The sample particulars provided in the test report are based on the declaration by the Customer.

Job No : 2503-1-MET-1401

TEST RESULTS

(As Per IS: 1786-2008 , RA 2023 with Amendment No. 4)

S.No.	Test Parameter	Observation	Requirement Grade FE-550D Dia: 20 mm	Conformity	Protocol Adopted
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DISCIPLINE: CHEMICAL

GROUP: METAL & ALLOYS

A. Chemical Test % by mass (As per clause 4.2, Note 3)

i	Carbon	0.12	0.25 Max.	Yes	IS:228 (Pt-1)1987,RA-2018
ii	Sulphur	0.012	0.040 Max.	Yes	IS:228 (Pt-9)1989,RA-2014
iii	Phosphorous	0.027	0.040 Max.	Yes	IS:228 (Pt-3)1987,RA-2018
iv	Sulphur+Phosphorous	0.039	0.075 Max.	Yes	IS:1786-2008,RA 2018
v	Carbon equivalent	0.29	0.61 Max.	Yes	IS:1786-2008,RA 2023
vi	Total Alloying Elements (Cr+Mo+Ni+Cu+P)	0.657	0.40 Min	Yes	IS:1786-2008,RA 2023

Selcu

Reviewed and Authorized by
EMPLOYEE CODE: (5117)

Note: The results relate only to the items tested / calibrated above.
Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.

1/3

SRI-C1 (Rev. 05)

Phone : 91-11-35200445, 35200449

Fax : 91-11-35200455

See overleaf for terms & conditions

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Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org
qad@shriraminstitute.org

ULR NO. : TC544426000004180F

TEST REPORT

NO : C1/0000389053

CRS



DISCIPLINE: MECHANICAL

GROUP: MECHANICAL PROPERTIES OF METALS

A. Physical Tests

1	TS/YS ratio ¹⁾	1.10	≥ 1.08 but TS	Yes	IS: 1786-2008, RA 2023
	Tensile Strength, N/mm ²	738	not less than 600	Yes	IS: 1608 (Pt-1)-2022
2	Yield Stress, N/mm ²	670.1	550.0 Min.	Yes	IS: 1608 (Pt-1)-2022
3	Elongation (%) (Gauge Length 5.65 Sq Root Area)	18.0	14.5 Min.	Yes	IS: 1608 (Pt-1)-2022
4	Bend Test	Passes the test. (No rupture or cracks on bent portion observed)	To pass the test. (There shall be no rupture or cracks on bent portion)	Yes	IS: 1599-2023
5	Rebend Test	Passes the test. (No rupture or cracks on rebent portion observed)	To pass the test. (There shall be no rupture or cracks on rebent portion)	Yes	IS: 1786-2008, RA 2023
6	Mass per metre run (Kg)	2.457	Not less than 2.371	Yes	IS: 1786-2008, RA 2023

Reviewed and Authorized by
EMPLOYEE CODE: (5117)

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Note: The results relate only to the items tested / calibrated above.
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SBF RAPiD

THERMEX

550D



मजबूत निर्माण
सदा के लिए...

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(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi – 110007 (India)
An ISO - 9001, 14001 & 45001 Certified Institute

Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org
qad@shriraminstitute.org

ULR NO. : TC544425000004180F

TEST REPORT

NO : C1/0000389053

CRS



7	Deformation & Surface Characteristics				
a.	Mean ribs area in mm ² /mm length	5.05	3.40 Min.	Yes	IS: 1786-2008, RA 2023
b.	Mean projected area of transverse ribs in mm ² /mm length	5.05	1.13 Min.	Yes	IS: 1786-2008, RA 2023

Note: 1) TS/YS ratio refers to ratio of tensile strength to the yield stress of the test piece.
2) Sulphur and Phosphorous are covered under our accredited scope. Therefore Sulphur+Phosphorous reported on the basis of calculation for these parameter only.
3) Carbon, Manganese, Chromium, Copper, Nickel, Molybdenum & Vanadium are covered under our accredited scope. Therefore Carbon Equivalent reported on the basis of calculation for these parameter only.

Remarks:- The sample conforms to IS: 1786-2008 , RA 2023 with amendment No. 4 w.r.t. above test parameters.

Date of Receipt: 15/03/2025

Date of Start: 17/03/2025

Date of Completion: 27/03/2025

**** End of Report****

Reviewed and Authorized by
EMPLOYEE CODE: (5117)

Note: The results relate only to the items tested / calibrated above.
Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.

SRI-C1 (Rev. 05)

Phone : 91-11-35200445, 35200449

Fax : 91-11-35200455

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Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org
qad@shriraminstitute.org

ULR NO. : TC544423000008130F

TEST REPORT

NO : C1/0000331420

Issued To :

Client Code : (KRU01P0695)
PWD B&R [KURUKSHETRA]
O/O THE EXECUTIVE ENGINEER
PROVINCIAL DIVISION NO 2
KURUKSHETRA
HARYANA-136119

Kind Attn: ER. AMIT MEHALA, EXECUTIVE ENGINEER

Date 19-07-2023
Job No 2307-1-MET-784
Booking No RG2324/1/2820
Booking Date 10-07-2023
Customer Ref No NO. 7942
Customer Ref Dt. 06-07-2023



Sample Detail :

ONE SAMPLE DESCRIBED AS TMT STEEL BAR OF MAKE : SBF RAPID THERMEX 550-D, 08MM TMT BAR (550D), 865815, WAS RECEIVED.

The sampling was not carried out by SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH.

The sample particulars provided in the test report are based on the declaration by the Customer.

Job No : 2307-1-MET-784

TEST RESULTS

(As Per IS: 1786-2008, RA 2018 with Amendment No. 4)

S.No.	Test Parameter	Observation	Requirement Grade FE-550D	Conformity	Protocol Adopted
DISCIPLINE: CHEMICAL					
GROUP: METAL & ALLOYS					
A.	Chemical Test % by mass				
i	Carbon	0.19	0.25 Max.	Yes	IS:228 (Pt-1)1987,RA-2018
ii	Sulphur	0.014	0.040 Max.	Yes	IS:228 (Pt-9)1989,RA-2019
iii	Phosphorous	0.024	0.040 Max.	Yes	IS:228 (Pt-3)1987,RA-2018
iv	Sulphur+Phosphorous	0.038	0.075 Max.	Yes	IS:1786-2008,RA 2018
v	Carbon equivalent	0.30	0.61 Max.	Yes	IS:1786-2008,RA 2018

Note: The results pertain only to the items tested / calibrated above.

Scanned copies, photocopies or any other copies should be authenticated by reference to the original report.

1/3

SRD-C1 (Rev. 05)

Phone : 91-11-27000100, 27667267, 27667860

Fax : 91-11-27667207

See overleaf for terms & conditions

[Signature]
AUTHORISED SIGNATORY
EMPLOYEE CODE: 5124



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Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org
qad@shriraminstitute.org

ULR NO. : TC544423000008130F

TEST REPORT

NO : C1/0000331420



DISCIPLINE: MECHANICAL

GROUP: MECHANICAL PROPERTIES OF METALS

A. Physical Tests

1	TS/YS ratio ²¹	1.13	≥ 1.08 but TS	Yes	IS: 1786-2008, RA 2018
	Tensile Strength, N/mm ²	690	not less than 600	Yes	IS: 1608 (Pt-1)-2022
2	Yield Stress, N/mm ²	607.7	550.0 Min.	Yes	IS: 1608 (Pt-1)-2022
3	Elongation (%) (Gauge Length 5.65 Sq Root Area)	20.0	14.5 Min.	Yes	IS: 1608 (Pt-1)-2022
4	Bend Test	Passes the test. (No rupture or cracks on bent portion observed)	To pass the test. (There shall be no rupture or cracks on bent portion)	Yes	IS: 1599-2019
5	Rebend Test	Passes the test. (No rupture or cracks on rebent portion observed)	To pass the test. (There shall be no rupture or cracks on rebent portion)	Yes	IS: 1786-2008, RA 2018
6	Mass per metre run (Kg)	0.393	Not less than 0.363	Yes	IS: 1786-2008, RA 2018

AUTHORISED SIGNATORY
EMPLOYEE CODE: (514)

Note: The results relate only to the items tested / calibrated above.
Scanned copies of this report or any other copies should be authenticated by reference to the original report.

2/3

Phone : 91-11-27000100, 27667267, 27667860

Fax : 91-11-27667207

SB-C1 (Rev. 00)

See overleaf for terms & conditions



SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi - 110007 (India)
An ISO - 9001, 14001 & 45001 Certified Institute

Website : www.shriraminstitute.org
E-mail id : customercare@shriraminstitute.org
qad@shriraminstitute.org

ULR NO. : TC544423000008130F

TEST REPORT

NO : C1/0000331420

7 Deformation & Surface Characteristics

a.	Mean ribs area in mm ² /mm length	1.55	0.96 Min.	Yes	IS: 1786-2008, RA 2018
b.	Mean projected area of transverse ribs in mm ² /mm length	1.55	0.32 Min.	Yes	IS: 1786-2008, RA 2018

- Note: 1) TS/YS ratio refers to ratio of tensile strength to the yield stress of the test piece.
2) TS/YS ratio is reported on the basis of calculation from tensile strength and yield stress test parameters which are covered under our accredited scope.
3) Sulphur and Phosphorous are covered under our accredited scope. Therefore Sulphur+Phosphorous reported on the basis of calculation for these parameter only.
4) Carbon, Manganese, Chromium, Copper, Nickel, Molybdenum & Vanadium are covered under our accredited scope. Therefore Carbon Equivalent reported on the basis of calculation for these parameter only.

Remarks:- The sample conforms to IS: 1786-2008, RA 2018 with amendment No. 4 for Grade FE 550D w.r.t. above test parameters.

DOR: 10/07/2023

DOS: 11/07/2023

DOC: 19/07/2023

**** End of Report****

AUTHORISED SIGNATORY
EMPLOYEE CODE: 3124

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Fax : 91-11-27667207

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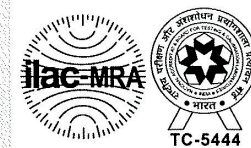
ULR NO. : TC544425000002977F

TEST REPORT

NO : C1/0000386785

Issued To :
Client Code : (NODA01J1034)
JAYPEE INFRATECH LIMITED,
SECTOR-128,
NOIDA
UTTAR PRADESH-201301
Kind Attn: MR. SANDEEP KUMAR,QA/QC HEAD

Date of issue : 04-03-2025
Job No : 2502-1-MET-1958
Booking No : RG2425/1/9483
Booking Date : 24-02-2025
Customer Ref No. : JIL/2024-25/TPT/070
Customer Ref Dt. : 22-02-2025
Location : Laboratory



Sample Detail :

ONE SAMPLE DESCRIBED AS TMT BAR OF 10 mm DIA, MAKE SBF RAPID, GRADE FE 550D, INVOICE NO ABL/2024-25/894, WAS RECEIVED.

The sampling was not carried out by SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH.

The sample particulars provided in the test report are based on the declaration by the Customer.

Job No : 2502-1-MET-1958

TEST RESULTS

(As Per IS: 1786-2008 , RA 2023 with Amendment No. 4)

S.No.	Test Parameter	Observation	Requirement Grade FE-550D Dia: 10 mm	Conformity	Protocol Adopted
DISCIPLINE: CHEMICAL					
GROUP: METAL & ALLOYS					
A.	Chemical Test % by mass				
i	Carbon	0.21	0.25 Max.	Yes	IS:228 (Pt-1)1987,RA-2018
ii	Sulphur	0.021	0.040 Max.	Yes	IS:228 (Pt-9)1989,RA-2019
iii	Phosphorous	0.039	0.040 Max.	Yes	IS:228 (Pt-3)1987,RA-2018
iv	Sulphur+Phosphorous	0.060	0.075 max.	Yes	IS:1786-2008,RA 2018

Reviewed and Authorized by
EMPLOYEE CODE: (Signature))

GC-01(Rev-05)

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Note: The results relate only to the items tested / calibrated above.
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SRI-C1 (Rev. 05)

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E-mail id : customer@shriraminstitute.org
qad@shriraminstitute.org

ULR NO. : TC544425000002977F

TEST REPORT

NO : C1/0000386785



DISCIPLINE: MECHANICAL

GROUP: MECHANICAL PROPERTIES OF METALS

A. Physical Tests

1	TS/YS ratio ¹⁾	1.16	≥ 1.08 but TS	Yes	IS: 1786-2008, RA 2023
	Tensile Strength, N/mm ²	790	not less than 600	Yes	IS: 1608 (Pt-1)-2022
2	Yield Stress, N/mm ²	677.1	550.0 Min.	Yes	IS: 1608 (Pt-1)-2022
3	Elongation (%) (Gauge Length 5.65 Sq Root Area)	22.4	14.5 Min.	Yes	IS: 1608 (Pt-1)-2022
4	Bend Test	Passes the test. (No rupture or cracks on bent portion observed)	To pass the test. (There shall be no rupture or cracks on bent portion)	Yes	IS: 1599-2023
5	Rebend Test	Passes the test. (No rupture or cracks on rebent portion observed)	To pass the test. (There shall be no rupture or cracks on rebent portion)	Yes	IS: 1786-2008, RA 2023
6	Mass per metre run (Kg)	0.600	Not less than 0.568	Yes	IS: 1786-2008, RA 2023

GC-01(Rev-05)

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SRI-C1 (Rev. 05)

Phone : 91-11-35200445, 35200449

Fax : 91-11-35200455

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Reviewed and Authorized by
EMPLOYEE CODE: (5117)



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ULR NO. : TC544425000002977F

TEST REPORT

NO : C1/0000386785



7 Deformation & Surface Characteristics

a.	Mean ribs area in mm ² /mm length	1.78	1.20 Min.	Yes	IS: 1786-2008, RA 2023
b.	Mean projected area of transverse ribs in mm ² /mm length	1.78	0.40 Min.	Yes	IS: 1786-2008, RA 2023

Note: 1) TS/YS ratio refers to ratio of tensile strength to the yield stress of the test piece.

2) Sulphur and Phosphorous are covered under our accredited scope. Therefore

Sulphur+Phosphorous reported on the basis of calculation for these parameter only.

Remarks:- The sample conforms to IS: 1786-2008 , RA 2023 with amendment No. 4 w.r.t. above test parameters.

Date of Receipt: 24/02/2025

Date of Start: 25/02/2025

Date of Completion: 04/03/2025

**** End of Report****

Reviewed and Authorized by
EMPLOYEE CODE: (5117)

GC-01(Rev-05)

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Note: The results relate only to the items tested / calibrated above.

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ULR NO. : TC544423000008128F

TEST REPORT

NO : C1/0000331418

Issued To :

Client Code : (KRUK01P0695)
PWD B&R [KURUKSHETRA]
O/O THE EXECUTIVE ENGINEER
PROVINCIAL DIVISION NO 2
KURUKSHETRA
HARYANA-136119

Kind Attn: ER. AMIT MEHALA, EXECUTIVE ENGINEER

Date : 19-07-2023
Job No : 2307-1-MET-782
Booking No : RG2324/1/2820
Booking Date : 10-07-2023
Customer Ref No. : NO. 7942
Customer Ref Dt. : 06-07-2023



Sample Detail :

ONE SAMPLE DESCRIBED AS TMT STEEL BAR OF MAKE : SBF RAPID THERMEX 550-D, 12MM TMT BAR (550D), 865815, WAS RECEIVED.

The sampling was not carried out by SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH.

The sample particulars provided in the test report are based on the declaration by the Customer.

Job No : 2307-1-MET-782

TEST RESULTS

(As Per IS: 1786-2008, RA 2018 with Amendment No. 4)

S.No.	Test Parameter	Observation	Requirement	Conformity	Protocol Adopted
			Grade FE-550D		

DISCIPLINE: CHEMICAL

GROUP: METAL & ALLOYS

A. Chemical Test % by mass

i	Carbon	0.20	0.25 Max.	Yes	IS:228 (Pt-1)1987,RA-2018
ii	Sulphur	0.022	0.040 Max.	Yes	IS:228 (Pt-9)1989,RA-2019
iii	Phosphorous	0.036	0.040 Max.	Yes	IS:228 (Pt-3)1987,RA-2018
iv	Sulphur+Phosphorous	0.058	0.075 Max.	Yes	IS:1786-2008,RA 2018
v	Carbon equivalent	0.31	0.61 Max.	Yes	IS:1786-2008,RA 2018

AUTHORISED SIGNATORY
EMPLOYEE CODE: (564)

Note: The results relate only to the items tested / calibrated above.
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ULR NO. : TC544423000008128F

TEST REPORT

NO : C1/0000331418



DISCIPLINE: MECHANICAL

GROUP: MECHANICAL PROPERTIES OF METALS

A. Physical Tests

1	TS/YS ratio ¹⁾	1.14	≥ 1.08 but TS	Yes	IS: 1786-2008, RA 2018
	Tensile Strength, N/mm ²	681	not less than 600	Yes	IS: 1608 (Pt-1)-2022
2	Yield Stress, N/mm ²	594.0	550.0 Min.	Yes	IS: 1608 (Pt-1)-2022
3	Elongation (%) (Gauge Length 5.65 Sq Root Area)	21.6	14.5 Min.	Yes	IS: 1608 (Pt-1)-2022
4	Bend Test	Passes the test. (No rupture or cracks on bent portion observed)	To pass the test. (There shall be no rupture or cracks on bent portion)	Yes	IS: 1599-2019
5	Rebend Test	Passes the test. (No rupture or cracks on rebent portion observed)	To pass the test. (There shall be no rupture or cracks on rebent portion)	Yes	IS: 1786-2008, RA 2018
6	Mass per metre run (Kg)	0.871	Not less than 0.835	Yes	IS: 1786-2008, RA 2018

AUTHORISED SIGNATORY
EMPLOYEE CODE: (5124)

Note: The results are valid only to the items tested / calibrated above.
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qad@shriraminstitute.org

ULR NO. : TC544423000008128F

TEST REPORT

NO : C1/0000331418



7 Deformation & Surface Characteristics

a.	Mean ribs area in mm ² /mm length	2.70	1.80 Min.	Yes	IS: 1786-2008, RA 2018
b.	Mean projected area of transverse ribs in mm ² /mm length	2.70	0.60 Min.	Yes	IS: 1786-2008, RA 2018

Note: 1) TS/YS ratio refers to ratio of tensile strength to the yield stress of the test piece.
2) TS/YS ratio is reported on the basis of calculation from tensile strength and yield stress test parameters which are covered under our accredited scope.
3) Sulphur and Phosphorous are covered under our accredited scope. Therefore Sulphur+Phosphorous reported on the basis of calculation for these parameter only.
4) Carbon, Manganese, Chromium, Copper, Nickel, Molybdenum & Vanadium are covered under our accredited scope. Therefore Carbon Equivalent reported on the basis of calculation for these parameter only.

Remarks:- The sample conforms to IS: 1786-2008 , RA 2018 with amendment No. 4 for Grade FE 550D w.r.t. above test parameters.

DOR: 10/07/2023

DOS: 11/07/2023

DOC: 19/07/2023

**** End of Report****

AUTHORISED SIGNATORY
EMPLOYEE CODE: 5124

Note: The results relate only to the items tested / calibrated above
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ULR NO. : TC544423000008127F

TEST REPORT

NO : C1/0000331417

Issued To :

Client Code : (KRUK01P0695)
PWD B&R [KURUKSHETRA]
O/O THE EXECUTIVE ENGINEER
PROVINCIAL DIVISION NO 2
KURUKSHETRA
HARYANA-136119

Date : 19-07-2023
Job No : 2307-1-MET-781
Booking No : RG2324/1/2820
Booking Date : 10-07-2023
Customer Ref No : NO. 7942
Customer Ref Dt : 06-07-2023

Kind Attn: ER. AMIT MEHALA, EXECUTIVE ENGINEER



Sample Detail :

ONE SAMPLE DESCRIBED AS TMT STEEL BAR OF MAKE : SBF RAPID THERMEX 550-D, 16MM TMT BAR (550D), 865815, WAS RECEIVED.

The sampling was not carried out by SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH.

The sample particulars provided in the test report are based on the declaration by the Customer.

Job No : 2307-1-MET-781

TEST RESULTS

(As Per IS: 1786-2008, RA 2018 with Amendment No. 4)

S.No.	Test Parameter	Observation	Requirement Grade FE-550D	Conformity	Protocol Adopted
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DISCIPLINE: CHEMICAL

GROUP: METAL & ALLOYS

A. Chemical Test % by mass

i	Carbon	0.20	0.25 Max.	Yes	IS:228 (Pt-1)1987,RA-2018
ii	Sulphur	0.021	0.040 Max.	Yes	IS:228 (Pt-9)1989,RA-2019
iii	Phosphorous	0.033	0.040 Max.	Yes	IS:228 (Pt-3)1987,RA-2018
iv	Sulphur+Phosphorous	0.054	0.075 Max.	Yes	IS:1786-2008,RA 2018
v	Carbon equivalent	0.35	0.61 Max.	Yes	IS:1786-2008,RA 2018

AUTHORISED SIGNATORY
EMPLOYEE CODE: (5124)

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ULR NO. : TC544423000008127F

TEST REPORT

NO : C1/0000331417

DISCIPLINE: MECHANICAL

GROUP: MECHANICAL PROPERTIES OF METALS

A. Physical Tests

1	TS/YS ratio ¹⁾	1.21	≥ 1.08 but TS	Yes	IS: 1786-2008, RA 2018
	Tensile Strength, N/mm ²	701	not less than 600	Yes	IS: 1608 (Pt-1)-2022
2	Yield Stress, N/mm ²	577.0	550.0 Min	Yes	IS: 1608 (Pt-1)-2022
3	Elongation (%) (Gauge Length 5.65 Sq Root Area)	20.2	14.5 Min	Yes	IS: 1608 (Pt-1)-2022
4	Bend Test	Passes the test (No rupture or cracks on bent portion observed)	To pass the test (There shall be no rupture or cracks on bent portion)	Yes	IS: 1599-2019
5	Rebend Test	Passes the test (No rupture or cracks on rebent portion observed)	To pass the test (There shall be no rupture or cracks on rebent portion)	Yes	IS: 1786-2008, RA 2018
6	Mass per metre run (Kg)	1.535	Not less than 1.485	Yes	IS: 1786-2008, RA 2018



[Signature]
AUTHORISED SIGNATORY
EMPLOYEE CODE: (5124)

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ULR NO. : TC544423000008127F

TEST REPORT

NO : C1/0000331417

7 Deformation & Surface Characteristics

a.	Mean ribs area in mm ² /mm length	4.04	2.40 Min.	Yes	IS: 1786-2008, RA 2018
b.	Mean projected area of transverse ribs in mm ² /mm length	4.04	0.80 Min.	Yes	IS: 1786-2008, RA 2018

Note: 1) TS/YS ratio refers to ratio of tensile strength to the yield stress of the test piece.
2) TS/YS ratio is reported on the basis of calculation from tensile strength and yield stress test parameters which are covered under our accredited scope.
3) Sulphur and Phosphorous are covered under our accredited scope. Therefore Sulphur+Phosphorous reported on the basis of calculation for these parameter only.
4) Carbon, Manganese, Chromium, Copper, Nickel, Molybdenum & Vanadium are covered under our accredited scope. Therefore Carbon Equivalent reported on the basis of calculation for these parameter only.

Remarks:- The sample conforms to IS: 1786-2008 , RA 2018 with amendment No. 4 for Grade FE 550D w.r.t. above test parameters.

DOR: 10/07/2023
DOS: 11/07/2023
DOC: 19/07/2023

**** End of Report****

AUTHORISED SIGNATORY
EMPLOYEE CODE: (524)

Note: The results relate only to the items tested / calibrated above.
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ULR NO. : TC544423000008126F

TEST REPORT

NO : C1/0000331416

Issued To :

Client Code : (KRUK01P0695)

PWD B&R [KURUKSHETRA]

O/O THE EXECUTIVE ENGINEER

PROVINCIAL DIVISION NO 2

KURUKSHETRA

HARYANA-136119

Kind Attn: ER. AMIT MEHALA, EXECUTIVE ENGINEER

Date : 19-07-2023
Job No : 2307-1-MET-780
Booking No : RG2324/1/2820
Booking Date : 10-07-2023
Customer Ref No : NO 7942
Customer Ref Dt : 06-07-2023



Sample Detail :

ONE SAMPLE DESCRIBED AS TMT STEEL BAR OF MAKE : SBF RAPID THERMEX 550-D, 20MM TMT BAR (550D), 865815, WAS RECEIVED.

The sampling was not carried out by SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH.

The sample particulars provided in the test report are based on the declaration by the Customer.

Job No : 2307-1-MET-780

TEST RESULTS

(As Per IS: 1786-2008, RA 2018 with Amendment No. 4)

S.No.	Test Parameter	Observation	Requirement	Conformity	Protocol Adopted
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DISCIPLINE: CHEMICAL

GROUP: METAL & ALLOYS

A. Chemical Test % by mass

i	Carbon	0.18	0.25 Max.	Yes	IS:228 (Pt-1)1987,RA-2018
ii	Sulphur	0.023	0.040 Max.	Yes	IS:228 (Pt-9)1989,RA-2019
iii	Phosphorous	0.040	0.040 Max.	Yes	IS:228 (Pt-3)1987,RA-2018
iv	Sulphur+Phosphorous	0.063	0.075 Max.	Yes	IS:1786-2008,RA 2018
v	Carbon equivalent	0.34	0.61 Max.	Yes	IS:1786-2008,RA 2018

AUTHORISED SIGNATORY
EMPLOYEE CODE: 5124

Note: The results relate only to the items tested / calibrated above.

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ULR NO. : TC544423000008126F

TEST REPORT

NO : C1/0000331416



DISCIPLINE: MECHANICAL

GROUP: MECHANICAL PROPERTIES OF METALS

A. Physical Tests

1	TS/YS ratio ¹⁾	1.15	≥ 1.08 but TS	Yes	IS: 1786-2008, RA 2018
	Tensile Strength, N/mm ²	707	not less than 600	Yes	IS: 1608 (Pt-1)-2022
2	Yield Stress, N/mm ²	611.1	550.0 Min.	Yes	IS: 1608 (Pt-1)-2022
3	Elongation (%) (Gauge Length 5.65 Sq Root Area)	20.0	14.5 Min.	Yes	IS: 1608 (Pt-1)-2022
4	Bend Test	Passes the test. (No rupture or cracks on bent portion observed)	To pass the test. (There shall be no rupture or cracks on bent portion)	Yes	IS: 1599-2019
5	Rebend Test	Passes the test. (No rupture or cracks on rebent portion observed)	To pass the test. (There shall be no rupture or cracks on rebent portion)	Yes	IS: 1786-2008, RA 2018
6	Mass per metre run (Kg)	2.449	Not less than 2.371	Yes	IS: 1786-2008, RA 2018

AUTHORISED SIGNATORY
EMPLOYEE CODE: (524)

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ULR NO. : TC544423000008126F

TEST REPORT

NO : C1/0000331416

7 Deformation & Surface Characteristics

a.	Mean ribs area in mm ² /mm length	4.90	3.40 Min.	Yes	IS: 1786-2008, RA 2018
b.	Mean projected area of transverse ribs in mm ² /mm length	4.90	1.13 Min.	Yes	IS: 1786-2008, RA 2018

Note: 1) TS/YS ratio refers to ratio of tensile strength to the yield stress of the test piece.
2) TS/YS ratio is reported on the basis of calculation from tensile strength and yield stress test parameters which are covered under our accredited scope.
3) Sulphur and Phosphorous are covered under our accredited scope. Therefore Sulphur+Phosphorous reported on the basis of calculation for these parameter only.
4) Carbon, Manganese, Chromium, Copper, Nickel, Molybdenum & Vanadium are covered under our accredited scope. Therefore Carbon Equivalent reported on the basis of calculation for these parameter only.

Remarks:- The sample conforms to IS: 1786-2008 , RA 2018 with amendment No. 4 for Grade FE 550D w.r.t. above test parameters.

DOR: 10/07/2023

DOS: 11/07/2023

DOC: 19/07/2023

**** End of Report****

AUTHORISED SIGNATORY
EMPLOYEE CODE: 5124

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ULR NO. : TC544423000008125F

TEST REPORT

NO : C1/0000331415

Issued To :

Client Code : (KRU01P0695)
PWD B&R [KURUKSHETRA]
O/O THE EXECUTIVE ENGINEER
PROVINCIAL DIVISION NO 2
KURUKSHETRA
HARYANA-136119
Kind Attn: ER. AMIT MEHALA, EXECUTIVE ENGINEER

Date : 19-07-2023
Job No : 2307-1-MET-779
Booking No : RG2324/1/2820
Booking Date : 10-07-2023
Customer Ref No. : NO. 7942
Customer Ref Dt. : 06-07-2023



Sample Detail :

ONE SAMPLE DESCRIBED AS TMT STEEL BAR OF MAKE : SBF RAPID THERMEX 550-D, 25MM TMT BAR (550D), 865815, WAS RECEIVED.

The sampling was not carried out by SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH.

The sample particulars provided in the test report are based on the declaration by the Customer.

Job No : 2307-1-MET-779

TEST RESULTS

(As Per IS: 1786-2008, RA 2018 with Amendment No. 4)

S.No.	Test Parameter	Observation	Requirement Grade FE-550D	Conformity	Protocol Adopted
-------	----------------	-------------	------------------------------	------------	------------------

DISCIPLINE: CHEMICAL

GROUP: METAL & ALLOYS

A. Chemical Test % by mass

i	Carbon	0.20	0.25 Max.	Yes	IS:228 (Pt-1)1987,RA-2018
ii	Sulphur	0.019	0.040 Max.	Yes	IS:228 (Pt-9)1989,RA-2019
iii	Phosphorous	0.026	0.040 Max.	Yes	IS:228 (Pt-3)1987,RA-2018
iv	Sulphur+Phosphorous	0.045	0.075 Max.	Yes	IS:1786-2008,RA 2018
v	Carbon equivalent	0.36	0.61 Max.	Yes	IS:1786-2008,RA 2018

AUTHORISED SIGNATORY
EMPLOYEE CODE: (5124)

Note: The results relate only to the items tested / calibrated above.
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E-mail id : customercare@shriraminstitute.org
qad@shriraminstitute.org

ULR NO. : TC544423000008125F

TEST REPORT

NO : C1/0000331415



DISCIPLINE: MECHANICAL

GROUP: MECHANICAL PROPERTIES OF METALS

A. Physical Tests

1	TS/YS ratio ¹⁾	1.18	≥ 1.08 but TS	Yes	IS: 1786-2008, RA 2018
	Tensile Strength, N/mm ²	700	not less than 600	Yes	IS: 1608 (Pt-1)-2022
2	Yield Stress, N/mm ²	590.1	550.0 Min.	Yes	IS: 1608 (Pt-1)-2022
3	Elongation (%) (Gauge Length 5.65 Sq Root Area)	19.2	14.5 Min.	Yes	IS: 1608 (Pt-1)-2022
4	Bend Test	Passes the test. (No rupture or cracks on bent portion observed)	To pass the test. (There shall be no rupture or cracks on bent portion)	Yes	IS: 1599-2019
5	Rebend Test	Passes the test. (No rupture or cracks on rebent portion observed)	To pass the test. (There shall be no rupture or cracks on rebent portion)	Yes	IS: 1786-2008, RA 2018
6	Mass per metre run (Kg)	3.832	Not less than 3.696	Yes	IS: 1786-2008, RA 2018

AUTHORISED SIGNATORY
EMPLOYEE CODE: (5124)

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ULR NO. : TC544423000008125F

TEST REPORT

NO : C1/0000331415



7 Deformation & Surface Characteristics

a.	Mean ribs area in mm ² /mm length	7.08	4.25 Min.	Yes	IS: 1786-2008, RA 2018
b.	Mean projected area of transverse ribs in mm ² /mm length	7.08	1.42 Min.	Yes	IS: 1786-2008, RA 2018

Note: 1) TS/YS ratio refers to ratio of tensile strength to the yield stress of the test piece.
2) TS/YS ratio is reported on the basis of calculation from tensile strength and yield stress test parameters which are covered under our accredited scope.
3) Sulphur and Phosphorous are covered under our accredited scope. Therefore Sulphur+Phosphorous reported on the basis of calculation for these parameter only.
4) Carbon, Manganese, Chromium, Copper, Nickel, Molybdenum & Vanadium are covered under our accredited scope. Therefore Carbon Equivalent reported on the basis of calculation for these parameter only.

Remarks:- The sample conforms to IS: 1786-2008, RA 2018 with amendment No. 4 for Grade FE 550D w.r.t. above test parameters.

DOR: 10/07/2023

DOS: 11/07/2023

DOC: 19/07/2023

**** End of Report****

AUTHORISED SIGNATORY
EMPLOYEE CODE: (5124)

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INSPECTION SERVICES LLP

D-432, Govindpuram, Ghaziabad-201013 (U.P.)
Mobile : 98 99 623 777 / 98 11 108 106
e-mail : shreeraminspection@gmail.com



TC 5712

TEST REPORT

Format: SIS/F036

Issued to	Shadbolt Buildworld Pvt. Ltd., SP-3/10, Sec-4, SiddharthVihar, Ghaziabad (U.P.)-201014.	Report No.	90924048804
Party Ref. No.	Gate Pass Sr. No. 126 Date-07.09.2024	ULR	TC571224000008731F
Sample Drawn By	Party	Issued Date	07.09.2024
Kind Attention	Store Dept.	Date of Testing	07.09.2024
Environment Cond.	Temperature(23±5)°C, RH<70%	Date of Receipt	07.09.2024
		Page	1 of 1

Sample ID (As described)	TMT BAR Ø 10 mm S.No.-4 MAKE : SBF RAPID THERMEX 550D TRUCK NO: RJ 32 GD 7028
-----------------------------	---

Parameter	Unit	Observation	Requirement			Comments on Conformity
			IS 1786-2008 Grade: Fe550			
			Min	Max	PV	

Chemical Test- Metal & Alloys (Alloy Steel)

Spectro Analysis- Protocol Used: IS 8811-1998

Carbon	(C)	%	0.2638	-----	0.30	+0.020	Yes
Manganese	(Mn)	%	0.3944	-----	-----	-----	-----
Silicon	(Si)	%	0.1373	-----	-----	-----	-----
Phosphorus	(P)	%	0.0257	-----	0.055	+0.005	Yes
Sulfur	(S)	%	0.0168	-----	0.055	+0.005	Yes
Sulfur+ Phosphorus	(S+P)	%	0.0425	-----	0.100	+0.010	Yes

Mechanical Test- Mechanical Properties of Metals (Ferrous Material, Alloy & Product)

Tensile Test-Protocol Used: IS 1608 (Part-1)-2022

Yield Strength	(N/mm ²)	569	550	-----	-----	Yes
Tensile Strength	(N/mm ²)	706	585	-----	-----	Yes
Elongation (5.65xv5o)	(%)	17.66	10	-----	-----	Yes

Bend Test- Protocol Used: IS 1599-2023

Bend Test (5D-180°)	Satisfactory	To be Satisfactory	Yes
---------------------	--------------	--------------------	-----

Mass Per Meter- Protocol Used: IS 1786-2008

Mass Per Meter	kg/m	0.591	0.617 ±7%	Yes
----------------	------	-------	-----------	-----

-----End of Report -----



यथासमय, गुणवत्ता एवं परिशुद्धता हमारा जुनून है

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CIN No. : U24110GJ2006PTC047799

TEST REPORT

Page 1 of 1

Submitted To : SBF Ispat Private Limited

Test Report No : MA/AK13/60

Plot No. G143-151 & F 109-117, General Zone Industrial Area, Karoli Bhiwadi, Alwar,
301707

Date of Report Issue: 19/11/2024

Date of Sample Inward: 13/11/2024

*Letter Ref: By Email

Condition of Sample/Location: Satisfactory

*Sample Details: Ø 16 mm TMT Bar, Brand : SBF Rapid Thermex, Material: IS 1786: 2008 Gr.Fe550D.

*Work Detail: Adani Infra India Ltd, Ludhiyana

Submitted Size: Approx 1.0 Mtr.Long.(Qty-02 Nos)

Test No. (A)

Discipline & Group: (Mechanical) & (Mechanical Properties of Metals)

Date of Analysis: 19/11/2024

Ref Standards: IS 1786:08 (Ra18 Amd 1,2,3,4)Gr. Fe550D (16 mm)

Machine ID: ME/UTM100/100

Test Method: IS 1608(P1):2022, IS 1599:2023, IS 1786:2008 (Ra18)

Tensile, Bend & Rebend Test

Test No. MA/AK13/60A

Parameter	Min. Value	Max. Value	Sample:01	Sample:02
Unit Weight (kg/m)	1.501	1.659	1.534	1.537
YS (N/mm ²)	550	--	594.04	598.10
UTS (N/mm ²)	600	--	708.70	709.29
Elongation %	14.5	--	19.46	18.90
TS/YS Ratio	1.08	--	1.19	1.18
Location of Fracture	--	--	WGL	WGL
Bend Test (Result)	--	Ø4 / 180°	No Crack or Rupture observed on outer bend radius.	No Crack or Rupture observed on outer bend radius.
Re-Bend Test (Result)	--	Ø7 / 135° & 157.5°	No Crack or Rupture observed on outer bend radius.	No Crack or Rupture observed on outer bend radius.

Result: Confirm as per above reference standard in respects of above results.

Checked By: Prakash Panchal

Witnessed By:



ULR No. TC612324000021280F

While providing Decision Rule, Uncertainty is taken into consideration. No any Additions / Deviations / Exclusions has been taken from Test Method. No External provider is taken in to consideration.

* Information given by client.

** END OF TEST REPORT **

Authorized Signatory

Ashok Shab (LM)/Amit Patel (QM)

Off. Mobile : 90992 24444, 88661 12121, 88668 12121, 99250 12121 | Email : metalabgujarat@gmail.com, metalab@metalab.co.in | Website : www.metalab.co.in

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SBF RAPiD

THERMEX

550D



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TC-6123



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CIN No. : U24110GJ2006PTC047799

TEST REPORT

Page 1 of 1

Submitted To : SBF Ispat Private Limited

Test Report No : MA/AK13/61

Plot No. G143-151 & F 109-117, General Zone Industrial Area, Karoli Bhiwadi, Alwar, 301707

Date of Report Issue: 19/11/2024

Date of Sample Inward: 13/11/2024

*Letter Ref: By Email

Condition of Sample/Location: SATISFACTORY

*Sample Details: Ø 20 mm TMT Bar, Brand : SBF Rapid Thermex, Material: IS 1786: 2008 Gr.Fe550D.

*Work Detail: Adani Infra India Ltd, Ludhiyana

Submitted Size: Approx 1.0 Mtr.Long. (Qty-02 Nos.)

Test No. (A)

Discipline & Group: (Mechanical) & (Mechanical Properties of Metals)

Date of Analysis: 19/11/2024

Ref Standards: IS 1786:08 (Ra18 Amd 1,2,3,4)Gr. Fe550D (20 mm)

Machine ID: ME/UTM100/100

Test Method: IS 1608(P1):2022, IS 1599:2023, IS 1786:2008 (Ra18)

Tensile, Bend & Rebend Test

Test No. MA/AK13/61A

Parameter	Min. Value	Max. Value	Sample:01	Sample:02
Unit Weight (kg/m)	2.395	2.544	2.434	2.431
YS (N/mm ²)	550	--	600.24	636.43
UTS (N/mm ²)	600	--	723.46	756.01
Elongation %	14.5	--	19.95	19.65
TS/YS Ratio	1.08	--	1.20	1.18
Location of Fracture	--	--	WGL	WGL
Bend Test (Result)	--	Ø4 / 180°	No Crack or Rupture observed on outer bend radius.	No Crack or Rupture observed on outer bend radius.
Re-Bend Test (Result)	--	Ø7 / 135° & 157.5°	No Crack or Rupture observed on outer bend radius.	No Crack or Rupture observed on outer bend radius.

Result: Confirm as per above reference standard in respects of above results.

Checked By: Prakash Panchal

Witnessed By:



ULR No. TC612324000021281F

While providing Decision Rule, Uncertainty is taken into consideration. No any Additions / Deviations / Exclusions has been taken from Test Method. No External provider is taken in to consideration.

* Information given by client.

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Authorized Signatory

Ashok Shah (LAB)/Amit Patel (QM)

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TEST REPORT

Page 1 of 1

Submitted To : SBF Ispat Private Limited

Test Report No : MA/AK13/62

Plot No. G143-151 & F 109-117, General Zone Industrial Area, Karoli Bhiwadi, Alwar, 301707

Date of Report Issue: 19/11/2024

Date of Sample Inward: 13/11/2024

*Letter Ref: By Email

Condition of Sample/Location: Satisfactory

*Sample Details: Ø 25 mm TMT Bar, Brand : SBF Rapid Thermax, Material: IS 1786: 2008 Gr.Fe550D.

*Work Detail: Adani Infra India Ltd, Ludhiyana

Submitted Size: Approx 1.2 Mtr.Long.(Qty 02 Nos.)

Test No. (A)

Discipline & Group: (Mechanical) & (Mechanical Properties of Metals)

Ref Standards: IS 1786:08 (Ra18 Amd 1,2,3,4)Gr. Fe550D (25 mm)

Test Method: IS 1608(P1):2022, IS 1599:2023, IS 1786:2008 (Ra18)

Date of Analysis: 19/11/2024

Machine ID: ME/UTM100/100

Tensile, Bend & Rebend Test

Test No. MA/AK13/62A

Parameter	Min. Value	Max. Value	Sample:01	Sample:02
Unit Weight (kg/m)	3.738	3.970	3.828	3.850
YS (N/mm ²)	550	--	626.45	612.46
UTS (N/mm ²)	600	--	736.22	731.05
Elongation %	14.5	--	18.90	19.66
TS/YS Ratio	1.08	--	1.17	1.19
Location of Fracture	--	--	WGL	WGL
Bend Test (Result)	--	Ø4 / 180°	No Crack or Rupture observed on outer bend radius.	No Crack or Rupture observed on outer bend radius.
Re-Bend Test (Result)	--	Ø7 / 135° & 157.5°	No Crack or Rupture observed on outer bend radius.	No Crack or Rupture observed on outer bend radius.

Result: Confirm as per above reference standard in respect of above results.

Checked By: Prakash Panchal

Witnessed By:



ULR No. TC612324000021282F

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* Information given by client.

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Authorized Signatory

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TEST REPORT

Page 1 of 1

Submitted To : SBF Ispat Private Limited

Test Report No : MA/AK13/63

Plot No. G143-151 & F 109-117, General Zone Industrial Area, Karoli Bhiwadi, Alwar, 301707

Date of Report Issue: 19/11/2024

Date of Sample Inward: 13/11/2024

*Letter Ref: By Email

Condition of Sample/Location: Satisfactory

*Sample Details: Ø 32 mm TMT Bar, Brand : SBF Rapid Thermax, Material: IS 1786: 2008 Gr.Fe550D.

*Work Detail: Adani Infra India Ltd, Ludhiyana

Submitted Size: Approx 1.2 Mtr. Long. (Qty-02 Nos)

Test No. (A)

Discipline & Group: (Mechanical) & (Mechanical Properties of Metals)

Date of Analysis: 19/11/2024

Ref Standards: IS 1786:08 (Ra18 Amd 1,2,3,4) Gr. Fe550D (32 mm)

Machine ID: ME/UTM100/100

Test Method: IS 1608(P1):2022, IS 1599:2023, IS 1786:2008 (Ra18)

Tensile, Bend & Rebend Test

Test No. MA/AK13/63A

Parameter	Min. Value	Max. Value	Sample:01	Sample:02
Unit Weight (kg/m)	6.126	6.505	6.250	6.257
YS (N/mm ²)	550	--	624.77	620.63
UTS (N/mm ²)	600	--	728.48	730.00
Elongation %	14.50	--	19.64	20.15
TS/YS Ratio	1.08	--	1.16	1.17
Location of Fracture	--	--	WGL	WGL
Bend Test (Result)	--	Ø5 / 180°	No Crack or Rupture observed on outer bend radius.	No Crack or Rupture observed on outer bend radius.
Re-Bend Test (Result)	--	Ø7 / 135° & 157.5°	No Crack or Rupture observed on outer bend radius.	No Crack or Rupture observed on outer bend radius.

Result: Confirm as per above reference standard in respect of above results.

Checked By: Prakash Panchal

Witnessed By:



ULR No. TC612324000021283F

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* Information given by client.

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Authorized Signatory

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Doc No. CEGTH/QP/13/F-01



TC-10943

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Jaipur - 302017, Rajasthan, INDIA
Tel. : 91-141-4046599, Fax : 91-141-2751806
info@cegtesthouse.com | www.cegtesthouse.com
CIN : U73100RJ2005PTC020304



TEST REPORT

ULR : TC109432500000418F

Report No.	CEG/MC/24-25/05282	Date	29/01/2025
1. Name & address of Customer#	Mahima Real Estate Pvt. Ltd Crystal Palm Mall, 4th Floor, Sardar Patel Marg, 22 Godam, Jaipur-302001 Rajasthan		
2. Reference No.#	Your TRF Dated 25/01/2025 (Reg. No.93718)		
3. Material Identification with details#	Steel Bar: 25mm, Grade-Fe-550D, Make-SBF Rapid Theremex, Qty.2 Nos		
4. Source / Location#	-		
5. Sampled By/Condition of Sample	Customer / OK		
6. Date of sample receipt	25/01/2025		
7. Date of Sample Registration	25/01/2025		
8. Date of sample Testing	25/01/2025 To 29/01/2025		
9. Environmental Conditions	Room Temperature (C) : 22.0°C Humidity (%): NA		

RESULTS

S.No.	Name of Test	Method of Test	Results	Unit	Limit as per IS:1786-2008 (RA 2018) (Amend. No. 3)
I. Mechanical Testing					
1. Building Material					
1	Nominal Mass	IS 1786:2008 (RA-2018)	3.81	Kg/m	3.85 (Tolerance -4%)
2	X- Sectional Area	IS 1786:2008 (RA-2018)	485.6	mm ²	491.1
3	TS/YS Ratio	IS 1786:2008 (RA-2018)	1.16	-	1.08 (Min.)
4	Tensile strength	IS:1608 (Part-1) 2018	639	N/mm ²	600.0 (Min.)
5	Yield stress	IS:1608 (Part-1) 2018	551	N/mm ²	550.0 (Min.)
6	Elongation	IS:1608 (Part-1) 2018	18.5	%	14.5 (Min.)
7	Total Elongation at Max. Force	IS:1608 (Part-1) 2018	9.6	%	5.0 (Min.)
8	Bend Test	IS:1599-2019	Satisfactory	-	Sample Shall not show any sign of crack in bend portion
9	Rebend Test	IS 1786:2008 (RA-2018)	satisfactory	-	Sample Shall not show any sign of crack in rebend portion
II. Chemical Test					

Page No. 1/2

29/01/2025
Bibek Kumar Jha
CEO Cum Quality Manager
Authorized Signatory

29/01/2025
Dr. Bipin Kumar Singh
Sr. GM - Geotech.
Authorized Signatory

Note:

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- #Information provided by the Customer
- This Test Report shall not be reproduced wholly or in part and can not be used as an evidence in the court of law without written approval of M/S CEG TH & RC
- From the date of issue of test report, the sample shall be stored, for 1 month, unless otherwise specified in applicable standards/regulatory requirement.
- Sample(s) not drawn by M/S CEG TH & RC, unless specified in the report. **Sample tested at CEGTH & RC Pvt Ltd, Jaipur.**

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CEG TEST HOUSE
AND RESEARCH CENTRE PVT. LTD.



Doc No. CEGTH/QP/13/F-01



TC-10943

CEG Tower, B - 11 (G), Malviya Industrial Area
Jaipur - 302017, Rajasthan, INDIA
Tel. : 91-141-4046599, Fax : 91-141-2751806
info@cegtesthouse.com | www.cegtesthouse.com
CIN : U73100RJ2005PTC020304



TEST REPORT

ULR : TC109432500000418F

Report No.		CEG/MC/24-25/05282			Date	29/01/2025
S.No.	Name of Test	Method of Test	Results	Unit	Limit as per IS:1786-2008 (RA 2018) (Amend. No. 3)	
2. Metals & Alloys						
10	Carbon (C)	IS:228(P-1)-1987 (RA 2018)	0.20	%	0.25 (Max.)	
11	Sulphur (S)	IS:228(P-9) 1989 (RA 2019)	0.024	%	0.040 (Max.)	
12	Phosphorous (P)	IS:228(P-3) 1987 (RA 2018)	0.028	%	0.040 (Max.)	
13	Sulphur and Phosphorus	IS 1786:2008 (RA 2018)	0.052	%	0.075 (Max.)	

Remark: Brand name declared by customer, CEGTH does not takes responsibility, liability or genuineness of the product submitted for testing in any manner.

****End of the Report****

Page No. 2/2

29/01/2025
Bibek Kumar Jha
CEO Cum Quality Manager
Authorized Signatory

29/01/2025
Dr. Bipin Kumar Singh
Sr. GM - Geotech.
Authorized Signatory

Note:

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- From the date of issue of test report, the sample shall be stored, for 1 month, unless otherwise specified in applicable standards/regulatory requirement.
- Sample(s) not drawn by M/S CEG TH & RC, unless specified in the report. **Sample tested at CEGTH & RC Pvt Ltd, Jaipur.**

Rajiv Gandhi National Quality Award - 2013 | National Award - MSME 2012, Govt. of India



CEG TEST HOUSE
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Doc No. CEGTH/QP/13/F-01



TC-10943

CEG Tower, B - 11 (G), Malviya Industrial Area
Jaipur - 302017, Rajasthan, INDIA
Tel. : 91-141-4046599, Fax : 91-141-2751806
info@cegtesthouse.com | www.cegtesthouse.com
CIN : U73100RJ2005PTC020304



TEST REPORT

ULR : TC109432500000420F

Report No.	CEG/MC/24-25/05283	Date	29/01/2025
1. Name & address of Customer#	Mahima Real Estate Pvt. Ltd Crystal Palm Mall, 4th Floor, Sardar Patel Marg, 22 Godam, Jaipur-302001 Rajasthan		
2. Reference No.#	Your TRF Dated 25/01/2025 (Reg. No.93717)		
3. Material Identification with details#	Steel Bar: 32mm, Grade-Fe-550D, Make-SBF Rapid Theremex, Qty.2 Nos		
4. Source / Location#	-		
5. Sampled By/Condition of Sample	Customer / OK		
6. Date of sample receipt	25/01/2025		
7. Date of Sample Registration	25/01/2025		
8. Date of sample Testing	25/01/2025 To 29/01/2025		
9. Environmental Conditions	Room Temperature (C) : 22.0°C Humidity (%): NA		

RESULTS

S.No.	Test Parameters	Test Method	Results	Units	Limit as per IS:1786-2008 (RA 2018) (Amend. No. 3)
I. Mechanical Testing					
1. Building Material					
1	Nominal Mass	IS:1786-2008 (RA-2018)	6.30	Kg/m	6.31 (Tolerance -4%)
2	X-Sectional Area	IS:1786-2008 (RA-2018)	802.9	mm ²	804.6
3	TS/YS Ratio	IS:1786-2008 (RA-2018)	1.14	-	1.08 (Min.)
4	Tensile strength	IS:1608 (Part-1) 2018	645	N/mm ²	600.0 (Min.)
5	Yield stress	IS:1608 (Part-1) 2018	565	N/mm ²	550.0 (Min.)
6	Elongation	IS:1608 (Part-1) 2018	17.5	%	14.5 (Min.)
7	Total Elongation at Maximum Force	IS:1608 (Part-1) 2018	11.4	%	5.0 (Min.)
8	Bend Test	IS:1599-2019	Satisfactory	-	Sample Shall not show any sign of crack in bend portion
9	Rebend Test	IS:1786-2008 (RA-2018)	satisfactory	-	Sample shall not show any sign of crack in rebend portion
II. Chemical Test					

Page No. 1/2

Bibek Kumar Jha
29/01/2025
Bibek Kumar Jha
CEO Cum Quality Manager
Authorized Signatory

Dr. B.K. Singh
29/01/2025
Dr. Bipin Kumar Singh
Sr. GM - Geotech.
Authorized Signatory

Note:

- Total liability of this laboratory is limited to the invoiced amount.
- The results listed refer only to the tested sample and applicable parameters. Endorsement of Product is neither inferred nor implied.
- #Information provided by the Customer
- This Test Report shall not be reproduced wholly or in part and can not be used as an evidence in the court of law without written approval of M/S CEG TH & RC
- From the date of issue of test report, the sample shall be stored, for 1 month, unless otherwise specified in applicable standards/regulatory requirement.
- Sample(s) not drawn by M/S CEG TH & RC, unless specified in the report. **Sample tested at CEGTH & RC Pvt Ltd, Jaipur.**

Rajiv Gandhi National Quality Award - 2013 | National Award - MSME 2012, Govt. of India



CEG TEST HOUSE
AND RESEARCH CENTRE PVT. LTD.



Doc No. CEGTH/QP/13/F-01



TC-10943

TEST REPORT

CEG Tower, B - 11 (G), Malviya Industrial Area
Jaipur - 302017, Rajasthan, INDIA
Tel. : 91-141-4046599, Fax : 91-141-2751806
info@cegtesthouse.com | www.cegtesthouse.com
CIN : U73100RJ2005PTC020304



ULR : TC109432500000420F

Report No.		CEG/MC/24-25/05283			Date	29/01/2025
S.No.	Test Parameters	Test Method	Results	Units	Limit as per IS:1786-2008 (RA 2018) (Amend. No. 3)	
2. Metals & Alloys						
10	Carbon (C)	IS:228 (Pt-1) 1987 (RA 2018)	0.21	%	0.25 (Max.)	
11	Sulphur (S)	IS:228 (Pt-9) 1989 (RA 2019)	0.025	%	0.040 (Max.)	
12	Phosphorous (P)	IS:228 (Pt-3) 1987 (RA 2018)	0.030	%	0.040 (Max.)	
13	Sulphur and Phosphorus	IS 1786:2008 (RA-2018)	0.055	%	0.075 (Max.)	

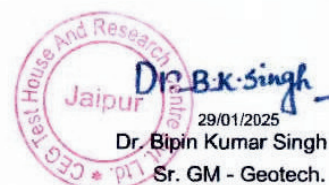
Remark: Brand name declared by customer, CEGTH does not takes responsibility, liability or genuineness of the product submitted for testing in any manner.

****End of the Report****

Page No. 2/2



29/01/2025
Bibek Kumar Jha
CEO Cum Quality Manager
Authorized Signatory



29/01/2025
Dr. Bipin Kumar Singh
Sr. GM - Geotech.
Authorized Signatory

Note:

- Total liability of this laboratory is limited to the invoiced amount.
- The results listed refer only to the tested sample and applicable parameters. Endorsement of Product is neither inferred nor implied.
- #Information provided by the Customer
- This Test Report shall not be reproduced wholly or in part and can not be used as an evidence in the court of law without written approval of M/S CEG TH & RC
- From the date of issue of test report, the sample shall be stored, for 1 month, unless otherwise specified in applicable standards/regulatory requirement.
- Sample(s) not drawn by M/S CEG TH & RC, unless specified in the report. **Sample tested at CEGTH & RC Pvt Ltd, Jaipur.**

Purchase Orders

PURCHASE ORDER



**Larsen & Toubro Limited,
Construction**

PB No 979, Mount Poonamallee Road,
Manapakkam, Chennai - 600089,
Tamil Nadu, India
CIN : L98899MH1946PLC004768
Tel No : 044-22526000
Fax No : 044-22526059
Website : <https://eip4.lntccc.com>
Email :

ORDER NO. : LE/LE24M689/POD/25/000284
PO DATE : 31-Mar-2025
LATEST AMENDMENT NO : -
AMENDMENT DATE : -
VALUE : ₹ 1,10,00,000.00 INR
STATUS : **AUTHORIZED**



Order Essentials

Job : LE24M689 - The Prestige City Indirapuram - EWS Block
Payment Centre : SZ000010 - Shared Services Centre - Accounting Center
Type : Revenue and Domestic
Purchase Group : CMD
Delivery Period : 01-Apr-2025 to 10-May-2025
RFQ No. : LE/DGMAP014/RFQ/25/000502
BQ No. : 3

Vendor Details

Name : P12401005599000 - SBF ISPAT PRIVATE LIMITED
Address : plot no:- G 143 151, PLOT NO F 109 117, General Zo
Bhiwadi
State : Rajasthan - 301707
Country : India
Country of Origin : India
Mobile :
Phone :
Email : customercare@sbfrapid.com

Material Abstract

Code - Description	Amend. No	Quantity	Basic Rate	Net Rate	Total Value
6CA1M0026000001 - REINFORCEMENT STEEL BAR;TYPE:-Thermo mechanically treated (TMT);GRADE:-Fe 550D;DIAMETER:-25 mm;FORM:-Straight bars (standard length);STANDARD:-IS 1786 HSN : 72142090- UOM : Metric Tonne	0	90.0000			
6CA1M0029000001 - REINFORCEMENT STEEL BAR;TYPE:-Thermo mechanically treated (TMT);GRADE:-Fe 550D;DIAMETER:-16 mm;FORM:-Straight bars (standard length);STANDARD:-IS 1786 HSN : 72142090- UOM : Metric Tonne	0	100.0000			
6CA1M002A000001 - REINFORCEMENT STEEL BAR;TYPE:-Thermo mechanically treated (TMT);GRADE:-Fe 550D;DIAMETER:-12 mm;FORM:-Straight bars (standard length);STANDARD:-IS 1786 HSN : 72142090- UOM : Metric Tonne	0	120.0000			
6CA1M002B000001 - REINFORCEMENT STEEL BAR;TYPE:-Thermo mechanically treated (TMT);GRADE:-Fe 550D;DIAMETER:-10 mm;FORM:-Straight bars (standard length);STANDARD:-IS 1786 HSN : 72142090- UOM : Metric Tonne	0	180.0000			
6CA1M002C000001 - REINFORCEMENT STEEL BAR;TYPE:-Thermo mechanically treated (TMT);GRADE:-Fe 550D;DIAMETER:-8 mm;FORM:-Straight bars (standard length);STANDARD:-IS 1786 HSN : 72142090- UOM : Metric Tonne	0	105.0000			
6CA1M007F0000000 - REINFORCEMENT STEEL BAR; TYPE :- Thermo mechanically treated (TMT); GRADE :- Fe 550; DIAMETER :- 20 mm; FORM :- Straight bars (standard length); STANDARD :- IS 1786; HSN : 72142090- UOM : Metric Tonne	0	175.0000			
6CA1M007R0000000 - REINFORCEMENT STEEL BAR; TYPE :- Thermo mechanically treated (TMT); GRADE :- Fe 550; DIAMETER :- 32 mm; FORM :- Straight bars (standard length); STANDARD :- IS 1786; HSN : 72142090- UOM : Metric Tonne	0	15.0000			

In Words :

Grand Total :

Payment Terms

- 1.1 100% After Receipt of Materials against MRN Value. Payment shall be made through Cheque , with 60 days of credit from Invoice Date along with Invoice.

Report Generated at 31-Mar-2025 9:52:43 AM

Page 2 of 6

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*Save Paper ! Save Trees !! - View Purchase Order digitally..!!!



ACC INDIA PRIVATE LTD
GL-02, Ground Floor Ashoka Estate
24 Barakhamba Road
NEW DELHI - 110001
PAN No: AAKCA9219Q
GST NO. : 07AAKCA9219Q1ZY

Purchase Order

Supplier's Details :

SBF ISPAT PRIVATE LIMITED
G 143 151, PLOT NO F 109 117, General Zone Industrial
Area, Karoli Bhivadi, Alwar
Alwar-301707
Contact Person :
Mob : 9810510396
Email : SBFISPAT3017@GMAIL.COM
GSTIN : 08AAOCS6177P129
PAN : AAOC6177P

Delivery Address :

ACC INDIA PRIVATE LTD
The Amaryllas, New Rohtak Road, Near Jeevan Mala Hospital, Karol Bagh, Delhi - 110 005

Order No : ACC/DL/IC/PO/2025-26/21
Date : 28/04/2025
Ref : Rate Approved by Client
Ref Date :
Indent No : 24
Indent Date : 28/04/2025
Contact Person : SANJEEV KUMAR (ACCIND - 0441)
Mobile No : 8800283107
PO status : Approved by PM

Terms & Conditions :-

- Delivery At** : ICONIC-2 Tower Project (Unity), The Amaryllas, New Rohtak Road, Near Jeevan Mala Hospital, Karol Bagh, New Delhi - 110005
Delivery Charges : FOR upto ICONIC-2 Tower Project (Unity), The Amaryllas, New Rohtak Road, Near Jeevan Mala Hospital, Karol Bagh, New Delhi - 110005
Delivery Schedule : 2 to 3 Days from the issue date of Purchase Order.
Terms of Payment : 100% Advance Against Submission of PL.
Unloading : M/s ACC's Scope.
Others : Three wheels are strictly prohibited at the construction site, kindly do not send material through three wheelers.
a : GSTIN NO OF ACC SHOULD BE MENTIONED IN THE INVOICE ALONG WITH YOUR SEAL/STAMP.
b : JURISDICTION: SUBJECT TO DELHI COURTS.
c : HARD COPY OF SIGNED PO SHOULD ACCOMPANY WITH THE DELIVERY CHALLAN AND INVOICE TOGETHER
I : You shall supply the material strictly as per specification otherwise we shall have the right to reject the material at your cost and risk.
II : Please mention our P Order reference in all correspondence, Delivery Challan and invoice etc. Invoice must be submitted in TRIPLICATE.
III : Please enclose the P Order Copy along with the Delivery Challan during supply.
IV : Kindly sign duplicate copy of this order as a token of your acceptance and send back to us.
V : This material is required for CIVIL EXECUTION TEAM at Site.
VI : The Sulphur & Phosphorus contains in TMT Bar should be Confirming to IS 1786 Specification. They are to be made from Billet.

Purchase Order

ACC/DL/IC/PO/2025-26/21/(28-Apr-2025)

S.No	Item Description	HSN	Qty	Unit	L.Price	Disc %	Net Rate	Amount	CGST		SGST		IGST		Net Amount
									Per	Value	Per	Value	Per	Value	
1	Tmt Reinforcement Steel 12 Mm Dia X 12 Mtrs Long Straight Length Fe 550D (SBF RAPID.)	7214	80.00	MT		0.00			0.00	0.00	0.00	0.00	18.00		

Gross Amount
Assessable Value -
IGST -
Bill Amount -
Net Amount -

Amounts In Words

Bank Details :

Bank Name	State Bank of India
Branch & Address	Bhiwadi Ind. Estate
A/C No	39602820932
IFSC Code	SBIN0031465

Prepared By

GUPTA

Checked By

GUPTA

Approved Or Authorised By

GUPTA

ACC/DL/IC/PO/2025-26/21

Page 3 of 3 28/Apr/2025 8:25:34 PM - GUPTA

PURCHASE ORDER

GPS Renewables Pvt Ltd, HR 4th, 5th, and 6th Floor, Tapasya One,, Golf Course Road, Sector 53,, Gurugram 122002, Haryana HR, India	
CIN: U74900KA2012PTC064932	CIN: 08BMYPK7040K1ZC
GSTIN: 06AAECG8238P1Z1	
PAN: AAECG8238	PAN: BMYPK7040K
Delivery Address Panipat site, GST: 06AAMCR5070Q1ZO Reliance Bio Energy Limited, C/O GPS Renewables Pvt Ltd, NO. 151 Bhumi Murabba, Tehsil Madlauda, Village Atwal, Panipat, Pin code: 132103, Haryana HR, India	Project code: PS_PAN_01
Details of contact person at site Name: Snehasis Rout Email: snehasisrout@gpsrenewables.com Phone:	
Order no: PO/A/PAN/2425/217	Order date: 03/03/2025

Attention Mr. Navdeep Sing

This is the Purchase order for Supply, Packing & Forwarding, Transportation, Transit insurance and Safe delivery Rapid- make
TMT Steel Bars, required for Panipat, Haryana
Particulars are specified below.

Table 1. PARTICULARS

Sl No	Material Description	HSN/SAC	Qty	UoM	Unit Rate (INR)	SGST %	CGST %	Amount	Delivery date
1	TMT Bar 10 mm Fe 500 D/550 D Rapid	7214	8.87	MT					05/03/2025
2	TMT Bar 12 mm Fe 500 D/550 D Rapid	7214	16.66	MT					05/03/2025
3	TMT Bar 16 mm Fe 500 D/550 D Rapid	7214	50.12	MT					05/03/2025
								Total Basic value	
								Taxes	
								Total Order value	



JAYPEE INFRATECH LIMITED

Yamuna Expressway Project

SECTOR - 128, NOIDA,

GAUTAM BUDH NAGAR-201306

Works GST No.:09AABCJ9042R1ZV

PURCHASE ORDER

Vendor Code : 1000021852

GST Regn. No.:08AAOCS6177P1Z9

SBF ISPAT PRIVATE LIMITED

G 143 151, PLOT NO F 109 117,

ALWAR Rajasthan

Kind attention :

Telephone :

Fax :

Email ID :

Your Ref. No :

AMD. NO : I/Amended

PO NO : 5010051818

PO DATE : 16.09.2024

PO Status : Approved

Approval Date: 16.09.2024

Our Ref. No :

SINO	Item Code HSN No. Description Part No/Size Make	UOM	Quantity	Unit Rate Discounts Discount(Val)	Basic Cost	VAT / GST (%)	VAT / GST Value	Other Charges	Total Amount Net rate (In. Rupees)
------	---	-----	----------	---	------------	------------------	--------------------	------------------	--

1 Material Group: 001-Steel PRNo & Date : 1010046272-16.09.2024

M0201110008 MT 19 18% 0.00

TMT BAR
8 MM

2 Material Group: 001-Steel PRNo & Date : 1010046272-16.09.2024

M0201110010 MT 3 18% 0.00

TMT BAR
10 MM

3 Material Group: 001-Steel PRNo & Date : 1010046272-16.09.2024

M0201110012 MT 3 18% 0.00

TMT BAR
12 MM

4 Material Group: 001-Steel PRNo & Date : 1010046272-16.09.2024

M0201110020 MT 3 18% 0.00

TMT BAR
20 MM

5 Material Group: 001-Steel PRNo & Date : 1010046272-16.09.2024

M0201110025 MT 39 18% 0.00

TMT BAR
25 MM

Total Amount in words :

Total Net Amount (Rs.)

Delivery Schedule : 30.09.2024

Freight : FOR SITE

Delivery : As per Schedule.

Delivery Place : Kube Project,Central store At Jaypee Wishtown ,Noida
sec-128 ,Jaypee Infratech Limited.

Payment terms 07 Days Credit Period.

Note JIL Reserve the rights to reject the material, If material specification
not matched with Po Specification .

All The material should be latest manufacturing dated.

Loose or Defective materila will not be accpetable at site.

Unlodng In Client Scope,Tests- Physically & Chemically tested.

Material as per IS code-1786

Other terms & conditions Tolerance +/- 0.5%

Warranty / Guarantee :

EBAY BILL (Y/N)

Prepared By

PO_YEP

Checked By

Authorised Signatory

Page:1 of 2

购买订单
purchase order

订单号: steel-002
P.O.No: steel-002

订单日期: 2022年7月27日
Order date: Jul 27, 2022

公司地址 (Invoice with this address):
Address of Principal Place of Business: 2nd Floor, SF 221, IT COMPLEX AND JMD
MEGAPOLIS, SOHNA ROAD, TIKRI VILLAGE, Gurgaon, Haryana, 122001
我司GST税务信息如下:
Our GST Tax Information is as follows:
名称: CHINA CONSTRUCTION SAUSUM (INDIA) PRIVATE LIMITED
Name: CHINA CONSTRUCTION SAUSUM (INDIA) PRIVATE LIMITED
GST税号: 06AAHCC0788M129

序号 No.	材料名称 Name	型号 Model	单位 Unit	数量 Quantity	单价 (不含税) Unit Rate (without tax)	总金额 Total	到货时间 Arrival time	付款方式 Payment method	备注 Remark
1	钢筋 Reinforcement	Fe500D 10mm	Ton	200			05-Aug-22	先给我们发票, 然后 我们付100%的预付款 Give us the invoice first, then we pay 100%	供应钢筋的品牌为: The brands that supply steel bars are SBF Rapid 550 D
不含税总金额 Total tax not included									
运费Transportation Charge Rs =						INCLUSIVE			
GST									
总金额 Total									

送货地点:

Material supply location:

Oppo project department

承包范围: 货物价款、税金、运输费、过路过江过桥费、包装费、保险费、管理费、地方保护费

Supplier contracting scope: Material price, tax amount, freight, toll fee (road, river, bridge), package fee, insurance, loading, management fee, local protection fee

货币单位: 卢比

Currency unit: India rupee

交货的同时必须提供合格证与检验报告, 假如产品检验不合格我们有权退货并要求赔偿。

At the same time of delivery, the certificate and inspection report must be provided. If the product inspection is unqualified, we have the right to return and claim compensation.

如我司有其他需求会在订单中进行增补

If any other requirement, we will remark further in our PO.



PURCHASE ORDER NO 38035534/SDI
UAN 66-0244-000

29267

thyssenkrupp Uhde India Private Limited,
(Formerly thyssenkrupp Industrial Solutions (India) Private Ltd)
Uhde House, LBS Marg, Vikhroli(W),
Mumbai 400 083, India

SBF ISPAT PRIVATE LIMITED
attn. Mr.Vineet Gupta
G 143,151,
PLOT NO F 109 117,
General Zone industrial area,
Karoli Bhiwadi, Alwar,
RAJASTHAN,
Rajasthan
301707
INDIA

Please indicate the above reference in all documents.

Comm. refer. : Sandeep Bhimbar
Telephone : 22-40478512
Telefax : 22-2577 9545
Email : Sandeep.Bhimbar@thyssenkrupp.com

Tech. refer. : CIVIL CHITRE PRAFULL
Telephone : 8027
Email : prafull.chitre@thyssenkrupp.com

Date : 06.02.2025

Item	TON	QTY	Unit	Price per unit	Total price	INR
------	-----	-----	------	----------------	-------------	-----

001 REBAR 135.000 Tonne

HSN/SAC CODE: 72142090
Cost Unit: 66-0244-000/REBAR
CC : REBAR
Non-CRS Rebar 500D / 550D - 8T

Basic Price	INR	1 Tonne
IGST		
Gross Price	INR	1 Tonne

002 REBAR 180.000 Tonne

HSN/SAC CODE: 72142090
Cost Unit: 66-0244-000/REBAR
CC : REBAR
Non-CRS Rebar 500D / 550D -10T

Basic Price	INR	1 Tonne
IGST		
Gross Price	INR	1 Tonne

003 REBAR 35.000 Tonne

HSN/SAC CODE: 72142090
Cost Unit: 66-0244-000/REBAR
CC : REBAR
Non-CRS Rebar 500D / 550D -12T

Basic Price	INR	1 Tonne
IGST		
Gross Price	INR	1 Tonne

004 REBAR 70.000 Tonne

HSN/SAC CODE: 72142090
Cost Unit: 66-0244-000/REBAR
CC : REBAR
Non-CRS Rebar 500D / 550D -16T

Basic Price	INR	1 Tonne
IGST		
Gross Price	INR	1 Tonne

TOTAL PRICE INR



P.O. No.: 37

Date: 18/03/2025

M/s. SBF ISPAT PRIVATE,
Plot No G 143, 151, & F 109-
117, General Zone Industrial Area
Karoli, Bhiwandi, Alwar, Rajasthan
301707.

Mobile No.: 9891111922

GST No: 08AAOCS6177P1Z9

Kind Attention: Mr Vineet Gupta.

Dear Sir,
Kindly, Supply the TMT – 550D Steel at below referred site as per the following:-

Sl.NO	ITEM DISCRIPTION	QUANTITY	RATE	AMOUNT
2	TMT Steel- 8 mm (HSN NO. - 7214)	10 MT		
3	TMT Steel- 10 mm (HSN NO. - 7214)	20 MT		
GST				18% Extra
G.Total				
Unloading				As per actual
Frieght				F.O.R

- Delivery Address** : Aggarwal City Height Plot No. 23 – Mangalam place, sec 3 , Rohini, delhi -110085.
- Delivery Schedule** : Immediate delivery.

UNITY BUILDWELL LTD.

G-3, Aggarwal Corporate Tower, 23, Rajendra Place, New Delhi-110008. P +91 11 25806666, 61246666
W www.unitygroup.in, E info@unitygroup.in CIN NO U74899DL1997PLC090781

MINDA INFRASTRUCTURE LLP

PURCHASE ORDER



Billing Address: MINDA INFRASTRUCTURE LLP, MILLP-HAVELLS INDIA FAN DIVISION-HARIDWAR :TOWER NO-C,
2ND FLOOR, FLAT NO-2021,RAMGARH-MUKTESHWAR ROAD,BHOWALI GAON GST LOCATION-
UTTARAKHAND GSTIN- 05ABKFM5129M1ZX

SBF ISPAT PRIVATE LIMITED PLOT NO F 109 117, G 143 151 General Zone industrial area KAROLI BHIWADI GST LOCATION- RAJASTHAN GSTIN- 08AAOCS6177P1Z9 PAN:- AAOCS6177P	Order No. : 52POC/00001/25-26	Mode of Transport : Delivery Address : M/s. MINDA INFRASTRUCTURE LLP. C/O HAVELLS INDIA LTD (FAN DIVISION PLANT) PLOT NO.-2A, 2D, SECTOR-10, IIE, SHIDCUL, , HARIDWAR, UTTARAKHAND, INDIA 249403 Contact Person- Mr. Ankit Maithani Contact No- 8534047191
	Order Date : 22-04-2025	
	Quotation No. : By Mail	
	Quotation Date : 21-04-2025	
	Kind Attention : Ms. Shalini Joshi	
	Tele- : 7014288818	

Please supply the following Materials/items in accordance with your Quotation and subject to following terms and conditions.

SINo.	HSN/Item	Description	GST Nature (%)	Unit	Quantity	Rate	Amount	Due Date
1	72142090	TMT STEEL 10 MM FE 550-D SBF RAPID	IGST@ 18.0	MTS	8.500			30-04-2025
2	72142090	TMT STEEL 12 MM FE 550-D SBF RAPID	IGST@ 18.0	MTS	1.500			30-04-2025
3	72142090	TMT STEEL 8 MM FE 550D SBF RAPID	IGST@ 18.0	MTS	22.000			30-04-2025
							BASIC	
							IGST	
							Gross	

Rupees

Terms & Conditions :

1. Payment will be released after 7-10 days from the date of delivery.
2. Above prices is FOR AT Site.
3. All the relevant TC are must be along with material.
4. Tax invoice and E-way must be along with material at delivery time.
5. Chemically tested steel to be delivered to us along with the tested reports
6. Weight Tolerance- ± 5 kg/MT.
7. No damage and extra dead freight acceptable during receiving at site.
8. Rusted/Short length /cut pieces are not acceptable.

Created By: Balkishan Sharma

MINDA INFRASTRUCTURE LLP
Authorised Signatory

This is Computer generated document. No Signature required.

Page 1 of 2

Chintamanis

JEWEL OF THE GODS

P.O NO: PO/A.G/24-25/209

7TH FEBRUARY, 2025

PURCHASE ORDER

To,

SBF ISPAT PRIVATE LIMITED

G-143, 151, PLOT NO. F 109 117, GERERAL

**ZONE- INDUSTRIAL AREA, KAROLI, BHIWADI,
ALWAR RAJASHTHAN-301707**

GSTIN: 08AAOCS6177P1Z9

CONTACT NO. 9999550356

Dear Sir,

We are pleased to place an order for our ongoing project (Aviana Green Estates Pvt. Ltd.) at Gurgaon, Haryana. The Rates and Specifications are as mutual agreed as under:

SR.NO	DESCRIPTION	MAKE	QUANTITY	UOM	RATES	AMOUNT (Rs.)
1	TMT BAR ESL FE550D 8MM L-12MTR	SBF RAPID 550D	20	MT		
2	TMT BAR ESL FE550D 16MM L-12MTR	SBF RAPID 550D	35	MT		
3	TMT BAR ESL FE550D 20MM L-12MTR	SBF RAPID 550D	05	MT		
4	TMT BAR ESL FE550D 25MM L-12MTR	SBF RAPID 550D	20	MT		
	SUB TOTAL					
	<u>GST@18% EXTRA</u>					
	<u>TCS ON SALES AS</u>					
	<u>APPLICABLE</u>					

Terms & Conditions of the Purchase order are as follows:

1. GST @18%. EXTRA OR AS APPLICABLE

AVIANA GREEN ESTATES PVT. LTD.

CIN NUMBER: U70109DL2016PTC306330

Corporate Office: 15, 2nd Floor, MGF Megacity Mall, M.G Road, Gurugram, Haryana-122002

Registered Office: CD-169, PITAMPURA NORTH WEST DELHI, MAURYA ENCLAVE, NORTH WEST DELHI -110034

☎ 0124-2979678 | ✉ info@chintamanis.co.in | 🌐 www.chintamanis.co.in

Signature: Harbir Singh
Harbir Singh
Sr. Manager Procurement
Date: 7/02/2025

ASHIANA DWELLINGS PVT. LTD.

3H, UPPAL PLAZA M6,, DISTRICT CENTRE JASOLA,

PURCHASE ORDER

Business Unit : ASHIANA MULBERRY - PH2 :Sector - 2, Sohna,Gurugaon GST LOCATION- HARYANA GSTIN- 06AAMCA8551D1ZS

SBF Ispat Private Limited G-143 151 Plot No. 109, 117, General Zone Industrial Area, Karoli, Bhiwadi, Alwar, Rajasthan GST LOCATION- RAJASTHAN GSTIN- 08AAOCS8177P1Z9 PAN:- AAOCS8177P	Order No. : PO-AMB/00043/25-28 Order Date : 21-04-2025 Quotation No. : Quotation Date : Kind : Attention : Contact No. :	Mode of Transport : Delivery Address : ASHIANA MULBERRY - PH2 Sector - 2, Sohna,Gurugaon GST LOCATION- HARYANA GSTIN- 06AAMCA8551D1ZS
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Please supply the following Materials/items in accordance with your Quotation and subject to following terms and conditions.

SNo	HSN	Description	Unit	Quantity	Rate	Amount	Indent No.	Delivery Dt.
1	72142090	STEEL TMT 10 MM Make - Sbf Rapid Thermax Grade - 550D ISI Physically & Chemically Tested Elongation Should Be More Than 16 % Straight Form Subject to Approval of Site In Charge Material should be tagged proper Lot No. / Batch No. / Fire No. which should be as per MTC	MT				AIN-AMB/00021/25- 28	30-04-2025
Total - STEEL TMT 10 MM			MT					
2	72142090	STEEL TMT 12 MM Make - Sbf Rapid Thermax Grade - 550D ISI Physically & Chemically Tested Elongation Should Be More Than 16 % Straight Form Subject to Approval of Site In Charge Material should be tagged proper Lot No. / Batch No. / Fire No. which should be as per MTC	MT				AIN-AMB/00186/24- 25	30-04-2025
3	72142090	STEEL TMT 12 MM Make - Sbf Rapid Thermax Grade - 550D ISI Physically & Chemically Tested Elongation Should Be More Than 16 % Straight Form Subject to Approval of Site In Charge Material should be tagged proper Lot No. / Batch No. / Fire No. which should be as per MTC	MT				AIN-AMB/00010/25- 28	30-04-2025
Total - STEEL TMT 12 MM			MT					
4	72142090	STEEL TMT 16 MM Make - Sbf Rapid Thermax Grade - 550D ISI Physically & Chemically Tested Elongation Should Be More Than 16 % Straight Form Subject to Approval of Site In Charge Material should be tagged proper Lot No. / Batch No. / Fire No. which should be as per MTC	MT				AIN-AMB/00010/25- 28	30-04-2025
5	72142090	STEEL TMT 16 MM Make - Sbf Rapid Thermax Grade - 550D ISI Physically & Chemically Tested Elongation Should Be More Than 16 % Straight Form Subject to Approval of Site In Charge Material should be tagged proper Lot No. / Batch No. / Fire No. which should be as per MTC	MT				AIN-AMB/00021/25- 28	30-04-2025
Total - STEEL TMT 16 MM			MT					

SHIVVILAS REALHOME PRIVATE LIMITED

CIN: U70101RJ2014PTC045643

Regd. Office: 29, Janpath, Shyam Nagar, Jaipur-302019

GSTIN: 08AAUCS5757M1Z9 | Email ID: vivek.contact@yahoo.com



CHORDIA'S
EXPECT MORE

Sub: PURCHASE ORDER OF STEEL

Dear Sir,

Please find our order of steel, the details are mentioned below:

SIZE	RAPID 550D	Qty. in Metric Ton
	100% Guaranteed*Tested*	
20 mm		5.2
25 mm		8.2
32 mm		8.2
	Total	21.60

Note:

1. GST Tax 18% extra
2. Material at sight (Included loading, unloading & Freight)
3. Rates are valid for this delivery only.
4. Payment as applicable advance P.D.C 10 DAYS after delivery
5. Standard weight variations (+/-0.5%)
6. Material direct delivery from plant.

Regards

For Shivvilas Realhome Pvt. Ltd.

For Shivvilas Realhomes Pvt. Ltd

Authorised Signatory



GST NO.- 08AAKFT3070B1ZD

T.P. PALIWAL & Co.

G-3,4, Tmanna Tower, Amrapali Marg Vaishali Nagar, Jaipur-302021
tppaliwalandco34@gmail.com | 0141-4917231

Ref No.

Date.- 19/02/2025

Sub.- Purchases Order For Steel Bar Supply

Dear Sir

With reference to your Discussion and Further Negotiation, We Are Pleased to Confirm our order with undertaking.

Sr. No.	Particulars	Size	Qty. (in Ton)	Rate Per M.T.
1	Rapid 550 Tmt Bars	08 mm	05 Ton	
2	Rapid 550D Tmt Bars	20 mm	17 Ton	
3	Rapid 550D Tmt Bars	25 mm	18 Ton	
	Total		40 Ton.	

1. 18% GST Extra On This Rate
2. The Above Rates Are FOR
3. Payment After Testing Result
4. Delivery within 02 Days
5. Site Unloading By T.P. Paliwal & Co.

Delivery Add.- Khasra No. 362/183, Near Rangoli Garden, Maharana Pratap Marg, Vaishali Nagar Extn. Jaipur,

Mob.- Om Prakash Paliwal, - 9602871064 Jagdish Paliwal, - 9784624263

Thanking You

Yours Faithfully

For.- T. P. Paliwal & Co

Partner



PURCHASE ORDER
St. Patricks Realty Private Limited
St. Patrick Realty Private Limited, Central Park Flower Valley,
GURGAON-122103, Haryana, India

Page 1 of 4

PO No. : 2100011175

Date : 12.07.2024

Vendor Information				Buyer Information			
Vendor No./Name : 1000646 / SBF Ispat Pvt. Ltd. Vendor Address : G 143 151 Plot No F 109 Genera Zone Karo, li Industrial Area Bhiwadi ,ALWAR-301019 , ALWAR-301019, ALWAR, India GSTIN : 08AAOCS6177P1Z9 PAN : AAOCS6177P Region Name : Rajasthan Contact Person : Contact No : Email : rapidtmtsteel@gmail.com				Buyer Name : Devanand Singh Buyer Contact : +919873706336 Buyer Email : devanand.singh@centralpark.in Payment Terms : 100% Against Delivery Inco Terms : Currency : INR PR Number : 1200002927 PR Date : 20.06.2024 Contact Person : Sudhakar Mohanti Contact Number :			
Bill To Address				Ship To Address			
St. Patricks Realty Private Limited St. Patrick Realty Private Limited, Central Park Flower Valley , GURGAON-122103, Haryana, India GSTIN : 06AAMCS1877J1ZU				H500 HO ST. PATRICKS CPFV SPRPL St. Patrick Realty Private Limited, Central Park Flower Valley Sec-32-33, Village- Dunhela, Sohna Road , GURGAON-122103, Haryana, India			
Item	Material/Service Description	HSN/SAC Code	UOM	Quantity	Unit Rate (INR)	Delivery Date	Net Value
1	400000174 / TMT STEEL MS 8 MM FE-550 IS:1786 Physically <(>&<)> Chemically tested make- Rapid with MTC	72141090	TO	4.00			
2	400000180 / TMT STEEL MS 10 MM FE-550 IS:1786 Physically <(>&<)> Chemically tested make- Rapid with MTC	72141090	TO	11.00			
3	400000179 / TMT STEEL MS 12 MM FE-550 IS:1786 Physically <(>&<)> Chemically tested make- Rapid with MTC	72141090	TO	11.00			
4	400000178 / TMT STEEL MS 16 MM FE-550 IS:1786 Physically <(>&<)> Chemically tested make- Rapid with MTC	72141090	TO	21.00			
5	400000173 / TMT STEEL MS 20 MM FE-550 IS:1786 Physically <(>&<)> Chemically tested make- Rapid with MTC	72141090	TO	10.00			
6	400000177 / TMT STEEL MS 25 MM FE-550 IS:1786 Physically <(>&<)> Chemically tested make- Rapid with MTC	72141090	TO	4.00			

PURCHASE ORDER

FROM-

Sankalp Infraheights Pvt Ltd
E-123/124, Behind IOCL Petrol Pump,
Sahakar Marg, Jaipur,
Rajasthan 302015

PO No **PO/0011/21-22**

PO Date **11.12.2024**

Quot/PI No **MAIL**

Phone **7073877756**

Contact **Mr.Rohit**

Delivery : Immediately

Attention-

TO-

VENDOR:

SHIPPING ADDRESS

Name **Mr Narayan Singh**
Company **Sankalp Infraheights Pvt Ltd**
Address **251/G-2, NRI Crossing,
Mahal Road,
Pratap Nagar,**
City **JAIPUR**
PIN **302033**
Phone **9116001054**
Email Id purchase@sankalpbuiders.com

We are pleased to confirm purchase of the following items:

SN	Description of Goods	CODE	Qty	Unit Price (Rs.)	Per	Disc %	Total
1	08 MM TMT		5		NOS		
2	10 MM TMT		4		NOS		
3	12 MM TMT		7		NOS		
4	16 MM TMT		2.5		NOS		
5	20 MM TMT		7		NOS		
6	25 MM TMT		2.5		NOS		
	Freight Charges		1		Nos		

Terms And Conditions:

1. All subject to Jaipur jurisdiction only.
2. Condition : We reserve the right to reject goods that are not in good order or condition as determined by our quality control.
3. Please send two copies of your invoice.
4. Please notify us immediately if you are unable to deliver goods by above mentioned date.
5. Freight Charges -INCLUDED
8. Warranty -
9. Vendor's responsibility if material Physical & chemical test fails
10. Payment Term :-30 DAYS

GST NO. 08AA5CS7467A1ZX

PAN NO.

PO Prepared By:

Rohit

PO Signed By:

Mr. Rohit Singh

Date: **11.12.2024**

Date: **11.12.2024**

YASHODA
HOSPITAL & RESEARCH CENTRE



YHRC/QA/PO/2022-23

Purchase Order

PO Date 14-Jul-22

To

PO. No. 488

Delivery via:-

Bill To

Ship To

Yashoda Foundations

Plot No-16, Shakti Khand-2

H-1, Kaushambi, Ghaziabad

Indrapuram, Ghaziabad

Request By:-

For Indrapuram Site

Please ship the following item as specified

Sr. No.	Description	Quantity	pack	Unit price	Value	GST(%)	GST Value	Total Amount
1	SBF RAPID THERMEX TMT FE500 - 32mm	20	MT			18		
2	SBF RAPID THERMEX TMT FE500 - 25mm	20	MT			18		
3	SBF RAPID THERMEX TMT FE500 - 20mm	15	MT			18		
4	SBF RAPID THERMEX TMT FE500 - 16mm	5	MT			18		
5	SBF RAPID THERMEX TMT FE500 - 12mm	5	MT			18		
Total Amount Payable								

65

OK

Abhishek

Prepared By:- Abhishek Sharma

Terms & Conditions:

- Purchase Order valid for **20** days.
- Supplier shall not advertise a Purchase Order or any part of it without Buyer's Approval.
- Supplier shall furnish the goods and services at the prices stated in the Purchase Order.
- Supplier shall procure all facilities necessary for the timely performance of a Purchase Order.
- All material and all special tools and equipment furnished by Buyer to Supplier shall remain Buyer's property.
- Individual invoices referencing Buyer's order number, Buyer's part number, and full product description of each item.
- Quantity can be changed without prior information.
- TCS Extra as per applicable.

Approval signature

(Signature)

TATHASTU REALTY PRIVATE LIMITED

GANGA
REALTY
Life is pure.

PURCHASE ORDER
(GR/B.4.2/F01/R0)

Order No. : T3POIND/00022/25-26
Order Date : 19-04-2023

Mode of Transport :

Delivery Address :

Billing Address: GROUND FLOOR, VATIKA
TOWER-A VATIKA TOWERS, SECTOR-54, GOLF
COURSE ROAD, GURGAON, HARYANA, INDIA -
122011

TATHASTU 35
SECTOR-35, TEHSIL - SOHNA,
MOHAMMADPUR GUJAR
GST LOCATION- HARYANA GSTIN-
06ABIC50662G1ZE

Contact Person- Mr. Saijan Negi
Contact No- 9837542593

Please supply the following Materials/items in accordance with your Quotation and subject to following terms and conditions.

SlNo.	Code	HSN	Indent No.	Description	Unit	Quantity	Rate	Amount
1	020001	72142090	T3INDW/0000 724-25	TMT STEEL 10MM Grade - Fe-550, Physically & Chemically Tested Make - SBF Rapid Thermax CGST@ 9% - 95400, SGST@ 9% - 95400	MT	20.000		
2	020001	72142090	T3INDW/0001 524-25	TMT STEEL 10MM Grade - Fe-550, Physically & Chemically Tested Make - SBF Rapid Thermax CGST@ 9% - 95400, SGST@ 9% - 95400	MT	20.000		
							BASIC	
							CGST	
							SGST	
							Gross	

Terms & Conditions :

1. Payment Terms : 30 working days after delivery of material.
2. In case of any dispute raised by you, as to the interpretation of the Clauses of this Order, the same shall be decided by the Owner / Company and decision given by him shall be final and binding on you.
3. We reserve the right to modify the Terms and Conditions of the Order.
4. Rate Basis: FOR at site
5. GST: As per applicable by Govt.
6. TRANSIT INSURANCE: Supplier's Responsibility.
7. All the conditions mentioned here in above shall be treated as final.

General Terms & Conditions:

1. The Supplier shall communicate in writing the acceptance of the PO within 3 days of receipt of the same. If PO is not accepted as afore said, the Company shall be at liberty to cancel the same without incurring any liability.
2. No variation in the Quantity of the goods supplied shall be acceptable. For quality assurance, testing is suppliers Responsibility. We take delivery to understand that all the products are tested and as per approved by govt. norms (if fails then vendor/supplier will be responsible).
3. The Company reserves the right to reject good(s) which in its opinion is not according to the sample provided or fails the inspection and/or test(s) as afore stated.
4. The supplier shall replace the rejected goods within 7 days' time from the date of receipt of the rejection report from the Company, at the place of supply specified by the Company.

For, TATHASTU REALTY PRIVATE LIMITED

(GM - Purchase)

(Executive Director)

This Purchase Order Is Subject To Jurisdiction Of High Court Only.

(Director)

Page 1 of 2

M/s A And D Estates Private Limited

PURCHASE ORDER

M/s SBF Ispat Pvt. Ltd.

Bhiwadi-301019

Alwar Raj.

Pur. Order No.: **SSG/A&D/Y2025/001.**

PO Date : **23.04.2025**

Dear Sir,

We are pleased to place this purchase order on you to supply the following materials/services subject to terms & conditions stated below:

SL	Item Particulars	MAKE	Size	UOM	QTY	Rate (PMT)	Amount (INR)
1	TMT Fe-550	RAPID	8MM	MT	30		
2	TMT Fe-550	RAPID	10MM	MT	30		
3	TMT Fe-550	RAPID	12MM	MT	30		
4	TMT Fe-550	RAPID	16MM	MT	30		
5	TMT Fe-550	RAPID	20MM	MT	30		
6	TMT Fe-550	RAPID	25MM	MT	30		
7	TMT Fe-550	RAPID	32MM	MT	30		
	Total			MT	210		
After Basic Purchase 50 Lakhs						Less TDS .1%	
						Total Amount	
						Plus 18% GST	
						NET Payble Amount	

Note: The materials will be supplied in standard length of 12 meter with Physical and Chemical tested. Test report required with invoice.

Terms and Conditions :



- 1- **TCS will not applicable but tds will deduct @ .1%.**
- 2- **Delivery shall be FOR at our site.**
- 3- **Payment Terms: 15 days after delivery**
- 4- **Delivery Schedule : within 3 days from the P.O. date**
- 5- **Material shall be supplied at our following site:**
M/s A And D Estates Private Limited GST No.06AAFCA2604L1ZW
SS Cendana, Sector-83, Gurgaon, (HR)
Contact Person : Mr. Contact Person : Mr. Nirmal - Mobile No-91 7070715875
- 6- **Billing: Bills shall be raised on 'A And D Estates Pvt. Ltd., 77, SS House, Sector-44, Gurgaon, HR-122003**
- 7- **Weight variation per ton +/- 3kg**

For A And D Estates Private Limited

Suppliers Acceptance

(Authorised Signatory)

PURCHASE ORDER

 TUBE INVESTMENTS OF INDIA LTD UNIT : TI Macho India Dare House, 234 NSC Bose Road Chennai - 600001 TAMIL NADU L35100TN2008PLC069496 TAMIL NADU		GST : 33AADCT1398N1ZX CODE: 33		VENDOR No: 41402 SBF ISPAT PRIVATE LIMITED F 109-117 AND G 143-151 GENERAL ZONE INDUSTRIAL AREA , KARULI , TAPUKARA DIST. ALWAR , RAJASTHAN ALWAR RAJASTHAN 301707 INDIA		GST : 08AAOCS6177P1Z9 CODE :08			
Ship To : TII TMT Bars				Standard Purchase Order : 10257 - TMT Purchase Order Date : 19-APR-2022 Release No / Date : - Currency : INR					
No	HSN /SAC Code	Item Code /Description	UOM	Need by Date	Qty	Rate	Value	IGST %	Total
1	72142010	6NOFE550D12S / Desc-TMT_TI Macho_Fe550D_12 mm_STRT	Ton		200			18	
2	72142010	6NOFE550D16S / Desc-TMT_TI Macho_Fe550D_16 mm_STRT	Ton		200			18	
3	72142010	6NOFE550D20S / Desc-TMT_TI Macho_Fe550D_20 mm_STRT	Ton		50			18	
4	72142010	6NOFE550D25S / Desc-TMT_TI Macho_Fe550D_25 mm_STRT	Ton		50			18	
Total									

Whether the Tax is payable on reverse charge basis : NO Original Invoice must be handed over along with material at the time of Delivery.		Quotation Date/Ref : -	
Amount(In Words) : -		CREATED BY : Muthukumar A	
Payment Terms : MSME Within 15 Days		APPROVED BY : Muthukumar A	
Delivery Terms : -		Rukhsar, Ms.	
Insurance Terms : By You			
Freight Terms : -			

IMPORTANT INSTRUCTIONS

01. This Order is subject to Terms and Conditions given below & overall.

02. Please send the acknowledgement of this Order duly signed within Seven (7) days. Disagreement of any condition should be informed to us at the earliest but not later than seven days from the date of release of the Order.

03. Purchase Order shall be issued by email only. Invoices, Separate documents should be prepared for goods covered under different Orders.

04. Consignment dispatched by Seller to the Buyer should be accompanied by the sufficient number of copies of invoice bearing the Buyer's GSTIN number.

05. HSN Code and description should be properly documented. The Seller should ensure that the transport carriers carry these along with them to avoid any hold up at various check posts.

Terms and Conditions

1. **Delivery of Goods**

1.1 Tube Investments of India Ltd, Unit - UNIT : TI Macho India are hereinafter referred as the "Buyer" and the firm, company or any other body, being the recipient of this Order and supplying the Goods or Services under this Order is termed as the "Seller". Buyer and Seller shall jointly refer to as parties and individually as "party".

1.2 "GST" means Goods and Services tax, value added tax or any other similar tax, if any, in the Territory.

1.3 "Goods" means all Goods, machinery, equipment, software or other materials Ordered by the Buyer as specified herein.

1.4 "Services" means all works and services, including but not limited to, the design, procurement, manufacture, assembly, tests and inspections, and delivery of the Goods to the Customer and if so specified herein, installation and/or commissioning of the Goods.

1.5 Purchase Order/Order / Contract shall mean the formal Purchase Order issued by the Buyer.

2. **Order Acceptance**: This Order will be deemed accepted by the Seller upon the first of the following to occur:

2.1 Seller making, signing, or delivering to Buyer any letter, form, or other writing or instrument acknowledging acceptance.

2.2 Any performance by Seller under the Order.

2.3 The passage of Seven (7) days after Seller's receipt of this Order without written notice to Buyer that Seller does not accept. This Order together with any documents incorporated herein by reference, constitutes the sole and entire Order of the parties with respect to the Order and supersedes all prior or contemporaneous understandings, agreements, negotiations, representations and warranties, both written and oral, with respect to the subject matter of the Order. No modification of any term or condition will be valid or binding upon Buyer unless approved by Buyer in a writing hand-signed by Buyer.

3. **Price**

3.1 The price specified in the Order shall hold good till its complete execution and shall include delivery at Buyer's premises unless otherwise specified. Any price variation should have Buyer's prior approval in the form of Amendment to Order. The Goods shall be supplied only against specified approval of terms and conditions as laid down by the Buyer. If the Seller quotes or gives better terms to any person, firm or company for material and Goods of similar quality and quantity, the Buyer has the option to purchase on the same terms and the benefit of any such reduction is to be retrospective to the date of lower quotation or first supply at lower price, whichever is earlier.

4. **Taxes**

4.1 For the purpose of this Order, the provisions of the respective GST act, CGST act, UTGST act, and IGST act and rules made there under shall prevail based on place of supply provisions.

4.2 Taxes which have been collected from the Buyer will be paid to the Government account within the due dates specified under the applicable GST Act & Rules made there under.

4.3 If there is a loss of tax credit which is available to the Buyer due to any short coming on the part of the Seller, then the Seller at his own cost and effort will get the short coming rectified by following the necessary procedures prescribed in the GST Act & Rules. If Seller does not rectify the short coming which has led to loss of tax credit, then the Seller will make good the loss suffered by the Buyer due to this tax credit loss in that transaction. The Buyer will forthwith recover the amount from the Seller towards such loss.

4.4 Seller shall be liable, if at any point of time Seller is found to be a tax evader as per GSTIN rating system.

4.5 All necessary adjustments (Credit Note, Purchase Returns, Debit Notes) shall be made before September of the succeeding Financial Year as prescribed under the provisions of GST Act & Rules.

5. **Intellectual Property Rights**

5.1 The Seller has to irrevocably transfer the right HSN (harmonized system nomenclature) code in the invoice. Non provision or a correct HSN code in the invoice leading to loss of credit to the Buyer, then the Buyer has right to adjust the same in the payment to Seller.

6. **Design/Drawings**

6.1 The Buyer's designs, drawings, specifications, samples etc., shall remain the exclusive property of the Buyer and shall be used solely for the purpose of supplying the Goods against this Order and shall be returned to the Buyer when the Order is completed. The same shall be used in strict confidence and shall not be divulged for the benefit of any other party.

6.2 The Buyer reserves the right at any time to make changes in drawings and specifications as to the Goods and/or work covered by this Order.

7. **Intellectual Property Rights**

7.1 The Seller undertakes that the intellectual property rights of third parties are not infringed by the execution and use of the Goods and Services supplied by them. In the event that nevertheless claims should be made by third parties for infringement of intellectual property rights, the Seller shall hold the Buyer harmless from any liability on account of such claims. Should such claims come to the notice of the Buyer the Buyer shall inform the Seller.

7.2 The Buyer also ensures the active protection and enforcement of its intellectual property rights, such as patents, designs trademarks, copyrights, and trade secrets. Hence, the Buyer expects the Seller, all its employees, officers and suppliers comply with protection of intellectual property rights of the Buyer.

7.3 The Seller shall not claim any proprietary and/or other right in respect of the Buyer's intellectual property rights applied towards in relation to the Goods/Services supplied by the Seller.

8. **Delivery**

8.1 Time of delivery is the essence of this Order and the Buyer reserves the right to cancel the Order if the Goods are not delivered within the time specified herein and shall at his absolute discretion be entitled without prejudice to his other rights to reject the Goods already delivered and get refund of payments made or to recover as liquidated damages the value of undelivered Goods, for each week or part thereof where such delivery is delayed and the Buyer shall be at liberty to purchase the undelivered Goods elsewhere at Seller's risk.

8.2 The Buyer reserves the right to reject the accepted Goods supplied ahead of schedule and also reserves the right to alter the delivery schedules within reasonable time.

8.3 The Seller shall notify the Buyer well in advance of any anticipated delay in delivery. Any such notification however will not absolve the Seller from liability to Buyer of delay in delivery.

8.4 Goods which are supplied in containers have to be numbered consecutively and the same number shall be shown on packages slip of lading and invoices.

9. **Insurance**

9.1 Seller shall at its own expense, maintain necessary insurance with financially sound and reputable insurers for the Goods or Services to be delivered under this Order. Upon Buyer's request, Seller shall provide Buyer with a certificate of insurance evidencing the coverage specified in this Order.

10. **Inspection and Acceptance of Goods**

10.1 Buyer reserves the right to inspect the Goods at any time or at the Seller's risk. The Goods shall be delivered and sold to Buyer only when received by the Buyer, if any, after the inspection set forth herein. The Goods shall conform to Buyer's designs, drawings, and specifications and/or approved samples. Quantities supplied shall conform to the lot size stipulated in the Order. Excess quantities will not be accepted. Unless otherwise previously agreed to in writing by both the Parties, the title to the Goods and a risk of losses of and damages to the Goods shall pass from the Seller to the Buyer upon acceptance of the Goods after inspection.

10.2 Acceptance of any Goods shall not discharge the Seller from liability and damages or warranty or product liability claim contained warranty contained herein or implied by Law.

11. **Retention**

11.1 The material rejected by the Buyer on inspection or at their assembly line will be returned to the Seller at Seller's cost and the total value including tax, duty, freight and insurance will be payable to the Seller by the Buyer.

11.2 The rejected Goods at the Buyer's premises shall be at Seller's risk. They should be removed immediately on receipt of the inspection report showing the details of the Goods rejected. If the rejected Goods are not removed within four (4) weeks from date of inspection report, the Buyer shall be entitled to dispose of the Goods as they may deem fit, without any liability.

12. **Force majeure**

12.1 The Seller shall not be liable for non-fulfillment of any of its obligations if due to an event beyond such Party's reasonable control, whether or not foreseen at conclusion of the Purchase Order, such as but not limited to fire, flood, war, riots, insurrection, strikes, affecting the Parties or its suppliers, and/or third parties (hereinafter referred to as "an event of force majeure") provided that the Party invoking the event of force majeure gives written notice thereof within five (5) calendar days from the date of occurrence of the event of force majeure. The obligations of the Party invoking the event of force majeure is (are) suspended as long as and to the extent that the event of force majeure exists.

12.2 In the event of any conflict or inconsistency among or between this Order and any other agreement between the parties, the terms and conditions of this Order shall prevail.

12.3 The Seller shall (i) not use child labor or involuntary labor of any kind; (ii) treat all its employees with dignity and respect; (iii) not illegally discriminate in hiring and employment practices; (iv) provide its employees with a safe and healthy workplace; (v) not tolerate or be involved in any form of corruption or bribery; and (vi) comply with all applicable environmental regulations, standards and any other statutory requirements.

12.4 The Seller shall not engage in any activity, practice or conduct which would constitute bribery. Seller shall have and maintain in place throughout the term of this Order their own policies and procedures to ensure compliance with the any law against bribery, as applicable in the relevant jurisdiction(s) and will enforce them where applicable.

12.5 The Seller shall not assign, delegate or transfer all or any part of its right or obligations under the Order without the prior written consent of Buyer.

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13. **Other conditions**

13.1 In the event of any conflict or inconsistency among or between this Order and any other agreement between the parties, the terms and conditions of this Order shall prevail.

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14. **Force majeure**

14.1 A Party is not liable for non-fulfillment of any of its obligations if due to an event beyond such Party's reasonable control, whether or not foreseen at conclusion of the Purchase Order, such as but not limited to fire, flood, war, riots, insurrection, strikes, affecting the Parties or its suppliers, and/or third parties (hereinafter referred to as "an event of force majeure") provided that the Party invoking the event of force majeure gives written notice thereof within five (5) calendar days from the date of occurrence of the event of force majeure. The obligations of the Party invoking the event of force majeure is (are) suspended as long as and to the extent that the event of force majeure exists.

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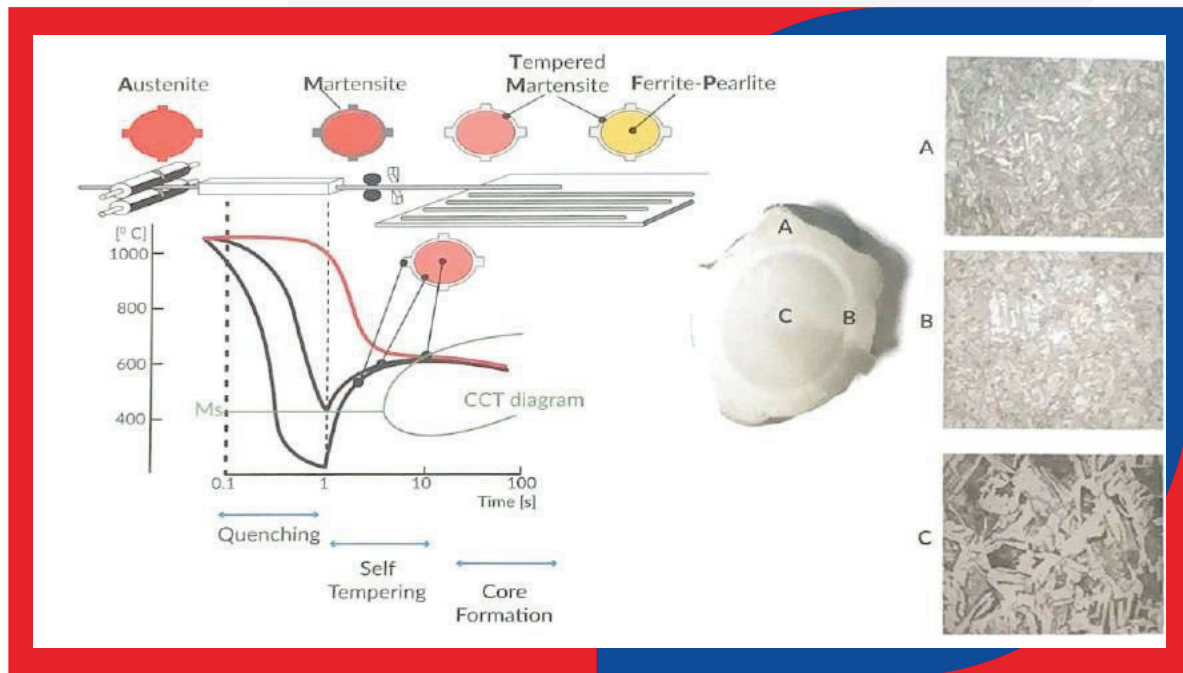
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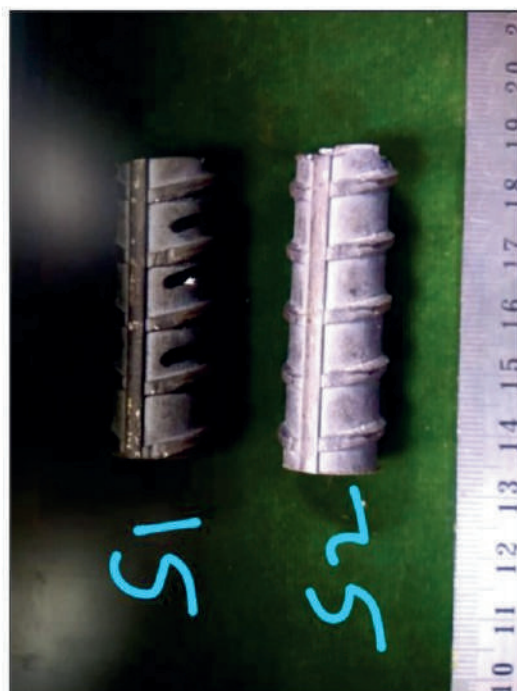
The Unique Stages of QST/TMT BARs Micro Structure

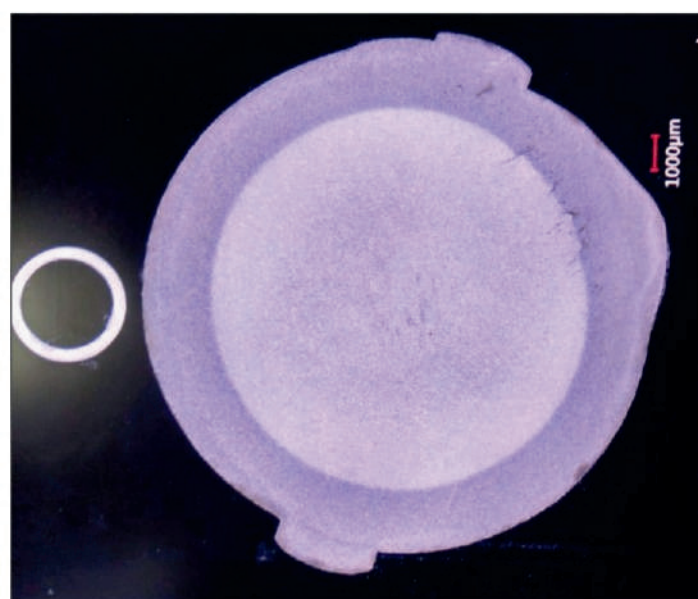
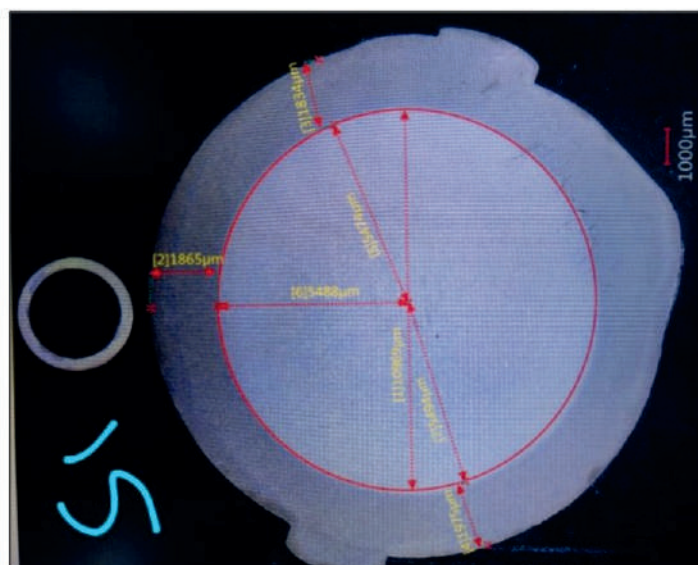


- After the Finishing stand, the hot bar passes through the Quenching system and receives a quick but intensive cooling of the surface with high pressured water.
- This converts the surface of the bar into hard Martensite structure while core remains Austenitic.
- The hot core reheats the cooled surface and hardens the external Martensite converting it into Tempered Martensite.
- On further cooling, the Austenite core transforms into a fine grained Ferrite Pearlite

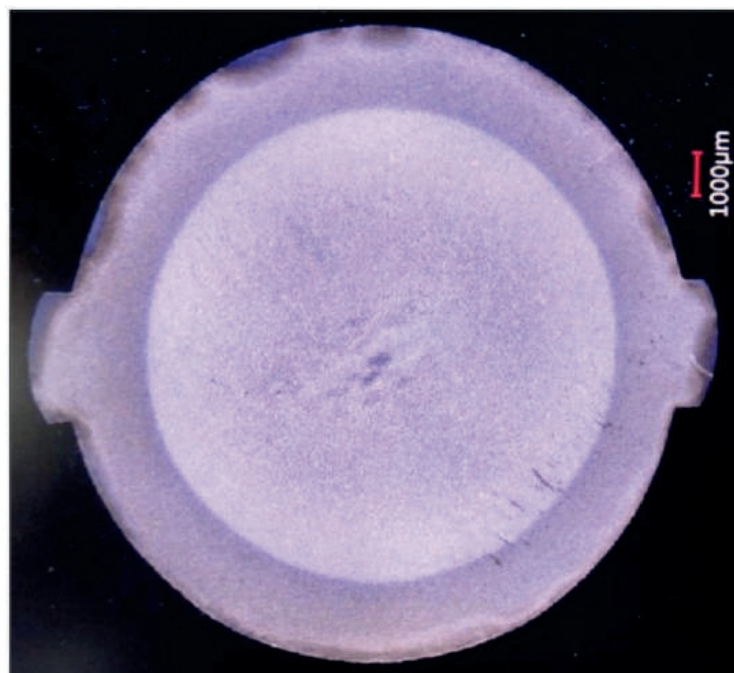
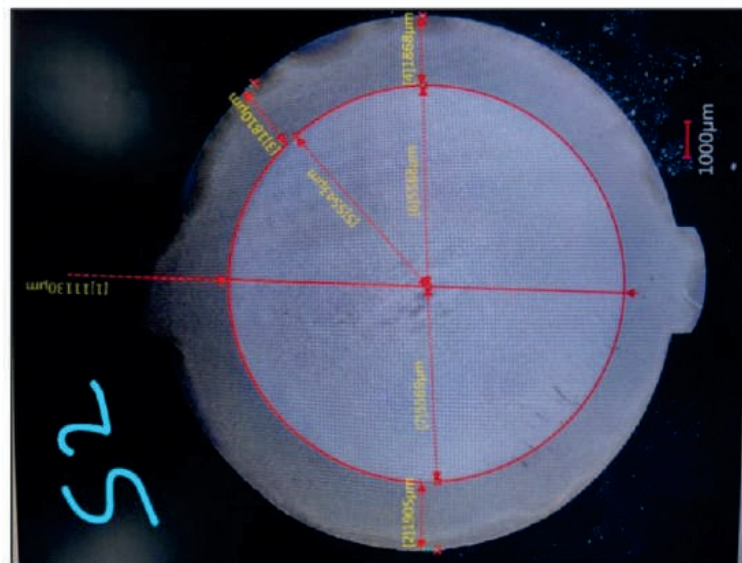


Macrostructure Analysis



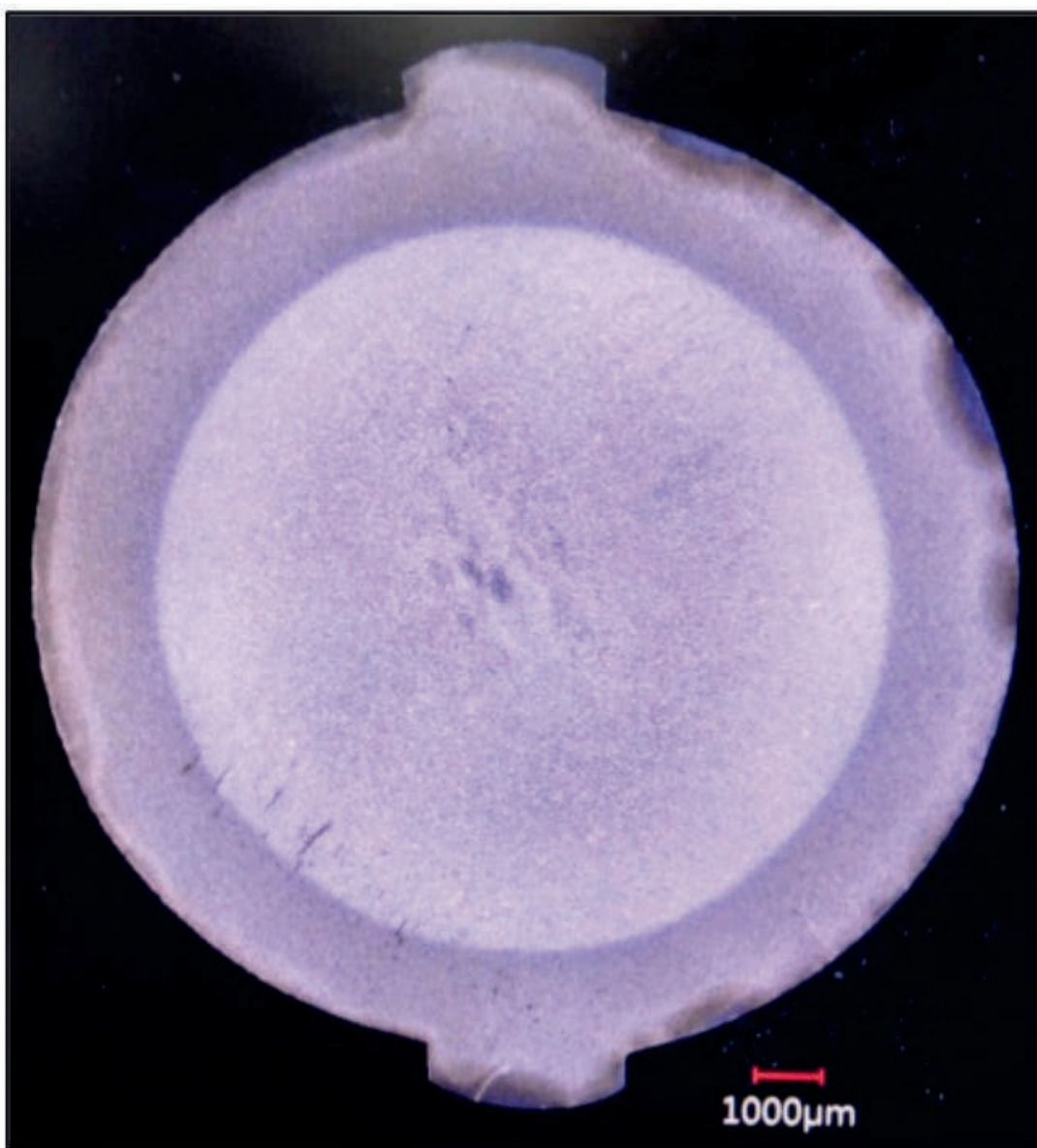


Macrostructure Analysis - 16mm-
Sample 1



Macrostructure Analysis - 16mm- Sample 2

SBF RAPID TMT BAR



WELCOME TO THE WORLD OF GREEN STEEL BY SBF RAPID

Eco-Friendly Construction
GREENPRO certification ensures the bars are produced with minimal environmental impact.

Environment Friendly

No secondary fuel used
Manufactured using only clean energy (solar/electrical)

Superior Strength & Durability

These bars undergo strict quality checks, making them more resilient for long-lasting structures.

Energy Efficient Production

Manufactured using sustainable methods that reduce carbon footprint.

Supports Green Building Initiatives

Ideal for eco-conscious builders aiming for LEED and sustainable certifications.

Maximize Utilization with SBF Rapid TMT Bars!

SBF Rapid TMT Bars provide high strength and flexibility, ensuring safe and durable high-rise constructions while optimizing steel usage for maximum Floor Area Ratio (FAR) efficiency.



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