



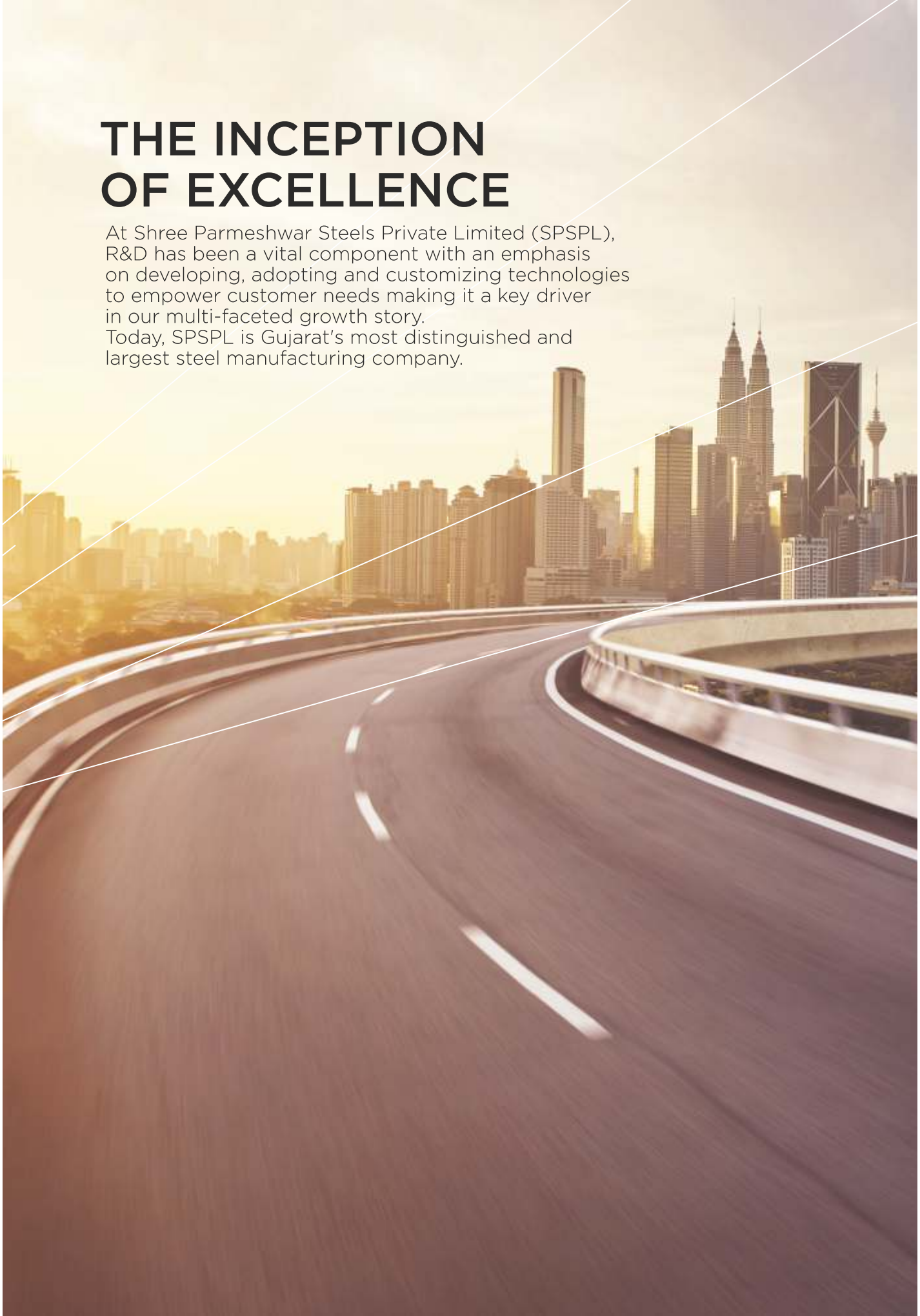
THE
FUTURE
IS YOURS,

A large, glowing, circular tunnel entrance is the central focus. Inside the tunnel, the text "WITH GOD WITHIN" is written in yellow. The background features white line art of a city skyline with several skyscrapers and a bridge on the right. To the left of the tunnel, there are small, stylized white plants or grass tufts along a path.

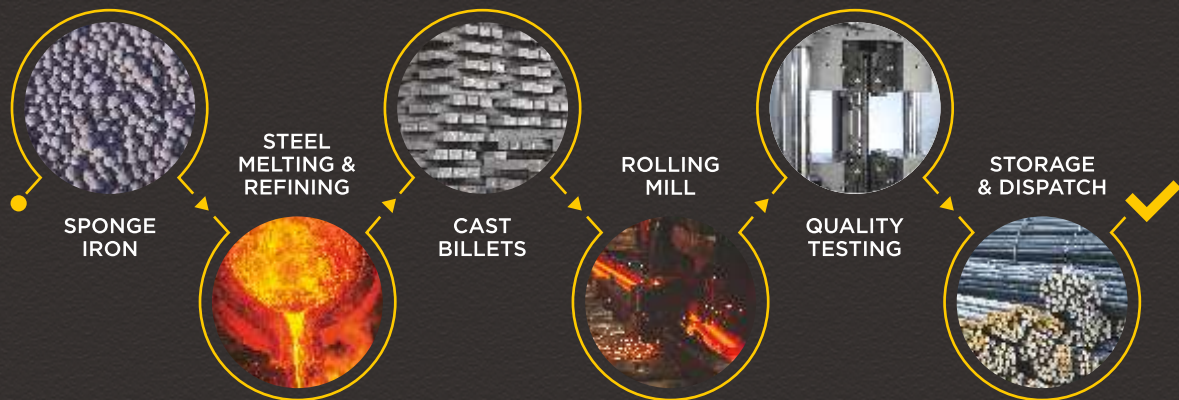
WITH
GOD
WITHIN

THE INCEPTION OF EXCELLENCE

At Shree Parmeshwar Steels Private Limited (SPSPL), R&D has been a vital component with an emphasis on developing, adopting and customizing technologies to empower customer needs making it a key driver in our multi-faceted growth story. Today, SPSPL is Gujarat's most distinguished and largest steel manufacturing company.



PREMIUM STEEL FORGED BY INTEGRATED PROCESS



IN-HOUSE MELTING SHOP

With modern technology, we manufacture high and consistent quality billets as per IS standards (2831-2012) used for the manufacturing of TMT Re Bars and blooms of various steel grades and specifications.

The process :

- A mixture of Sponge Iron and DRI is fed into induction furnaces to produce supreme quality steel
- After rigorous treatment and chemical analysis, the molten steel is cast into square billets of the desired cross-section in high-speed CCM (Continuous Casting Machine)
- The cast steel is cooled with the help of regulated water and air pressure to form billets of accurate cross-section
- As the billets pass towards the cooling bed, they are accurately cut into the required lengths by high accuracy shearing machines
- Finally, the hot billets are laid on the insulated roller transfer tables to the rolling mill

ADVANCE HOT ROLLING MILLS

- The robust rolling lines help shape Steel that is precise and accurate with intricate and superior detailing
- With our advanced infrastructure, based on the product dimensions, we can roll Steel with consistency and perfection
- Our state-of-the-art infrastructure includes a fully automatic, continuous mill with sense logic controls.
- Billet reheating rolling mills furnace, gas-fired Billet-reheating pusher furnace
- The production process includes the use of fast, responsive PLCs, high-accuracy HMDs and sensors from Siemens and Parker to ensure desired characteristics with a uniform cross-section and ribs in every bar



FUELLED BY THE PASSION WITHIN

VISION

To be a leader in the Steel Industry, admired for our products and contributing to shaping the future.

MISSION

To be the region's Steel Industry leader, by developing our talent, fostering our high performing culture, striving for operational excellence, and safeguarding Health, Safety & Environment. We contribute to building the future of India.



ROOTED IN INTEGRITY, INSPIRATION & INNOVATION

We at, Shree Parmeshwar Steels Private Limited, are the leading manufacturers of Reinforcement bars (GOD TMT).

All high quality steel products are produced as per international standards. An ISO 9001: 2000 certified, state of the art, fully automatic plant is located in Ahmedabad, Gujarat. Our range of products also includes BIS Certification.

THE TIME-TESTED GOD OF STRENGTH!

From contemporary edifices to mammoth domes...from cosy homes to opulent settings, steel is the sole support of strength.

GOD TMT BAR IS THE SYMBOL OF SUPREME STRENGTH

The journey to achieve the ultimate has never been easy. When the desire to surpass all hurdles and the ability to turn challenges into strengths, join hands, only then can one achieve the unmatched Quality. At Parmeshwar, Excellence in Quality is an amalgamation of revolutionary technology and precision. At every step, a team of experts, with the help of modern technology puts each and every TMT bar through rigorous tests to achieve the mark of Excellence. It is due to this, that today God TMT bars provide undaunted support to the foundations of your dreams for years to come.

SUPREME STRENGTH BUILDS TRUST AND THE FEELING OF EXISTENCE!

JOINING HANDS WITH THE NATION ON THE JOURNEY TO GROWTH

THE TIME-TESTED **GOD OF STRENGTH!**

The 'GOD' of Production Process

GOD TMT Bars are made from billets. Pusher type reheating furnace, automatic continuous mill, and heavy-duty DC voltage drives, THERMAX quenching system, state-of-the-art, computerized physical testing laboratory, garnished with valuable experience of a decade in steel production - All these ingredients blend together to bring to you optimum quality, bars designed from international standard steel in merely 14 seconds.

The 'GOD' of Concrete Bonding

It is decisive that each bar needs to bond with concrete for long-standing structures. Stronger bond guarantees years of steady construction. Due to

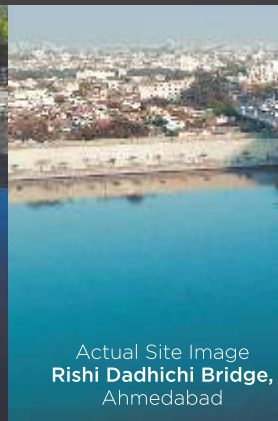
high-tech machinery, God TMT bars are produced with seamless ribs. Evenly spaced, deep dented designed ribs assist in the strong bonding.

The 'GOD' of Welding Capacity

The strength of the welding is directly dependent on the carbon content of the bar. Optimum care is taken while manufacturing to keep the carbon content even lower than the IS - 1786 specified standards. To achieve trouble-free and sturdy welding the carbon content needs to remain at a maximum of 0.25%. Excellent welding capacities like these assist in assembling the skeletal structure in a shorter period.



Actual Site Image
Siphon at Sabarmati-Karai
Ahmedabad



Actual Site Image
Rishi Dadhichi Bridge,
Ahmedabad



GOD PARMESHWAR

The 'GOD' of Financial Savings

In the present times of inflation, GOD TMT Bars are most reasonably priced, to suit Construction budgets. Optimum strength at a Lower cost is synonymous with GOD TMT Bars.

The 'GOD' of Strength & Bonding

GOD TMT bars are an unmatched combination of outstanding strength and superior bonding as they are thermo-technically treated with the help of THERMAX Quenching System. Due to unmatched strength (table 1 & 2) and the ability to be moulded into smaller diameter circles, it can be shaped into rings effortlessly.

The 'GOD' of Earthquake Resistance

An icon of strength, GOD TMT Bars, comprise of a special dual-core design. As a result, they endow a structure with added strength and optimum ductility. Its sturdy outer layer is equipped to encounter the shock energy during earth tremors and its soft inner layer provides the magnetic force, making it the most ideal solution in earthquake-prone regions.

The 'GOD' of Customer Service

Our customer service follows the path of Gandhian philosophy. Our motto is to provide quick and satisfactory services to our customers. GOD TMT Bars owes its popularity, to a proficient and diligent management team which strives towards customer satisfaction. Shree Parmeshwar Steels not only delivers on time but takes utmost care in after-sales service too.



Fe 500D, Fe 550D

Mechanical Properties

Grade	Fe 500		Fe 500D		Fe550D	
	IS 1786:2008	GOD TMT 500	IS 1786:2008	GOD TMT 500D	IS 1786:2008	GOD TMT 550D
Ultimate Tensile Strength	500	520	500	530	550	570
Tensile Stress	545	580	565	600	600	630
(UTS/YS) Ratio	1.08	1.12	1.10	1.12	1.08	1.10
Elongation (%)	12.0	16.0	16.0	18.0	14.5	16.0
Total Elongation (%)	-	-	5.0	7.0	5.0	6.0

Chemical Properties

Grade	Fe 500		Fe 500D		Fe550D	
	IS 1786:2008	GOD TMT 500	IS 1786:2008	GOD TMT 500D	IS 1786:2008	GOD TMT 550D
C% (Max)	0.3	0.25	0.25	0.23	0.25	0.2
S% (Max)	0.055	0.050	0.040	0.040	0.040	0.04
P% (Max)	0.055	0.055	0.040	0.040	0.040	0.04
S+P (%)	0.105	0.105	0.075	0.075	0.075	0.07
CE (%)	0.42	0.42	0.42	0.42	0.42	0.40

CRS

Physical Properties

Grade	CRS 500		CRS 500 D	
	As Per IS 1786:2008	GOD CRS 500	As Per IS 1786:2008	GOD CRS 500
0.2%Proof/Yield Stress (N/mm ²).min	500.00	545.00	500.00	520.00
Tensile Strength (N/mm ²).min	545.00	580.00	560.00	590.00
%Elongation (min)	12.00	15.00	16.00	17.00
%Total Elongation (min)	-	-	5.00	5.00
Ratio (UTS/YS) Min	1.08	1.10	1.10	1.12

Physical Composition

Grade	CRS 500		CRS 500 D	
	As Per IS 1786:2008	GOD CRS 500	As Per IS 1786:2008	GOD CRS 500D
C% (max)	0.15	0.15	0.15	0.15
S% (max)	0.055	0.05	0.055	0.05
P% (max)	0.12	0.100	0.12	0.08
Cu%	-	0.22-0.45	-	0.15-0.25
Cr%	-	0.22-0.45	-	0.35-0.45
CRE value% (Cu+Cr+P) min	0.40	0.50	0.40	

Chemical Properties

Elements	IS 2062-2011 E-250	GOD Standard E-250
Carbon	0.23	0.23
Magnize	1.50	0.80
Sulfur	0.45	0.45
Phosphorus	0.45	0.45
Silicon	0.40	0.40

DOWELL BARS

Our dowel bars are of exceptional quality with tight tolerance. It increases efficiency as it decreases deflection and stresses. It is available in customized sizes for minimal wastage.



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