



Symbol of Strength

CORPORATE BROCHURE



LARGEST STEEL MANUFACTURER
OF TELANGANA

ABOUT SUGNA

PARGI PLANT



A very few companies in India possess the deep industry knowledge and client satisfaction abilities and SUGNA METALS LTD. is one amongst them. Sugna Metals Ltd. was floated by our dynamic Chairman, Mr. Bharat Kumar Agarwal, who is highly experienced in the steel sector since 1980.

SYMBOL OF STRENGTH

CHAIRMAN AND MD'S NOTE



Mr. Bharat Agarwal
Chairman

Sugna Metals limited started its journey in the year 2008 from its Pargi plant from one induction furnace with a very basic amount of Rs. 100 Crore today we are doing an annual business of Rs. 1800 Crore contributing around 20% to the total market supply.



Mr. Mudit Sonthalia
Managing Director

We completely believe that our 100% achievement lies in customer satisfaction and making our brand stand on top of the best companies list and we not only deliver the best quality products but also the best service to our esteemed customers to build long lasting relationships



Company Services



At Sugna TMT, we are a customer-centric steel company, and meeting the requirements of our customers is our utmost priority.

who work together to produce the finest quality TMT steel for our clients.

We have an army of highly skilled and experienced engineers, technicians, and workmen

Sugna Metals Limited is one of the largest manufacturers in the state of Telangana and has emerged as a market leader.



Cost Efficient

Sugna offers an elaborate lineup of products meant to suit the needs of its customers across various industries, matching up to their need and cost-effective pricing.



Quality

We use exceptional quality raw materials like iron-ore from National Mineral Development Corporation. Coal that is procured from the African mines.



Service

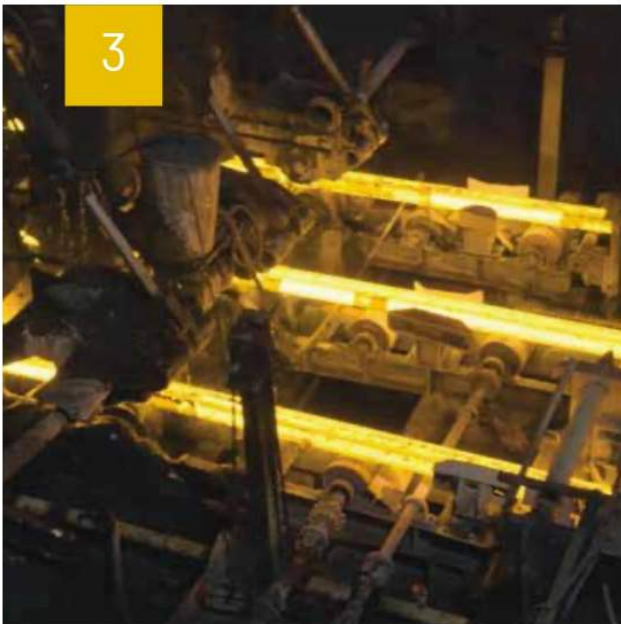
We always thrive to upgrade ourselves to reach our customer expectations with our best products & services with high commitment.

Quality Process Management

Raw Material



QA of Liquid Metal

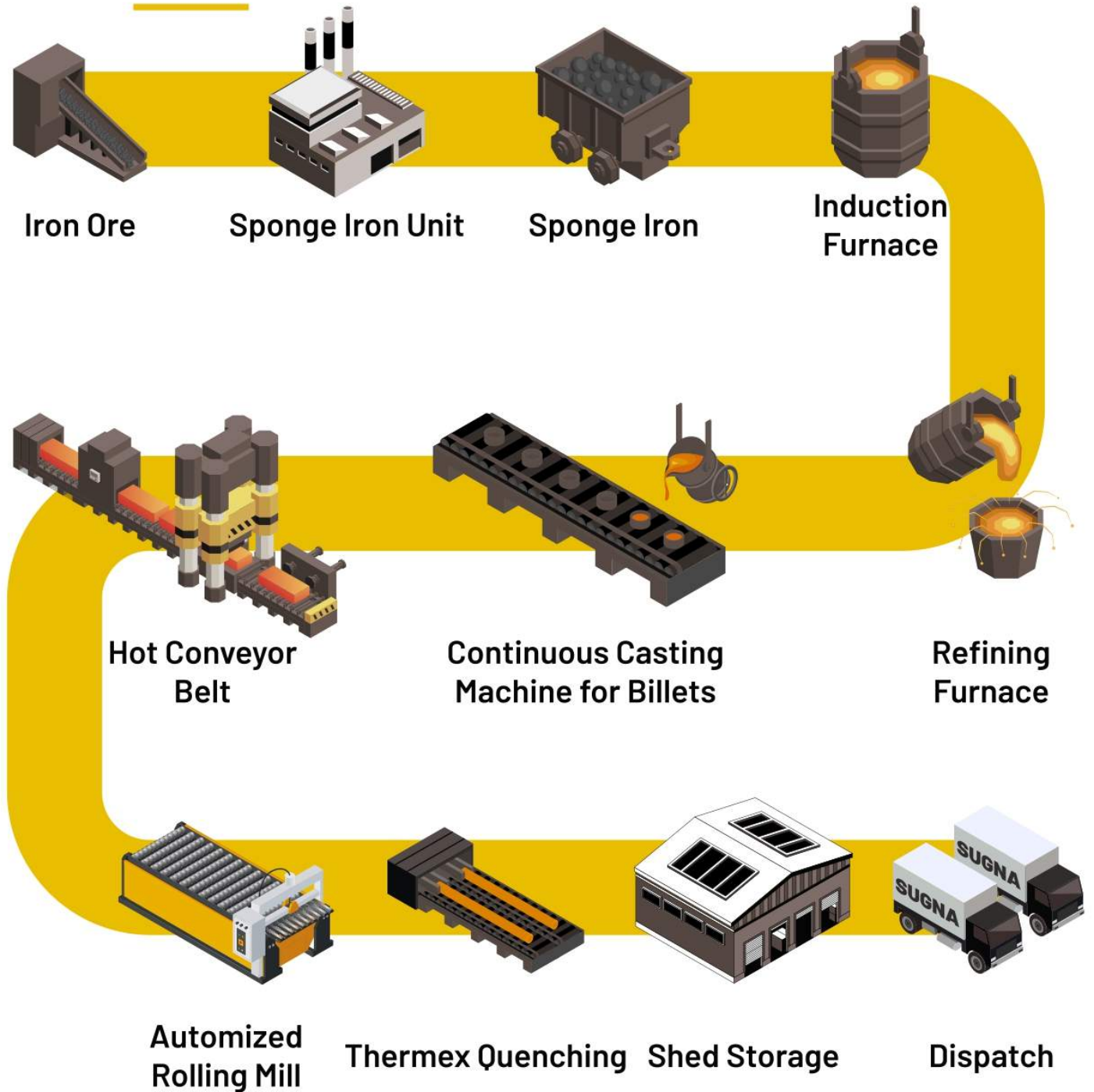


Billet QA & QC

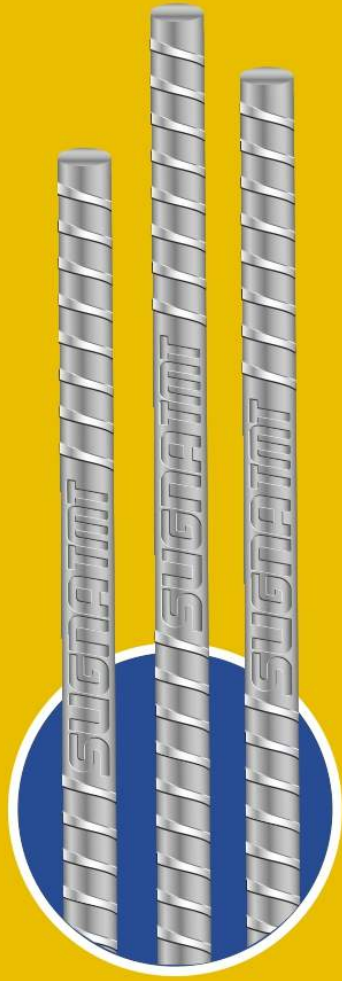
Finished Good/ Final QC Release

4 STAGE QUALITY TESTING

Process Chart



TMT DIAMETER



SUGNA FE-550 D

8mm 10mm 12mm 16mm
20mm 25mm 32mm

PRODUCT RANGE



IRON ORE



SPONGE IRON



SILICO MANGANESE



BILLETS



TMT

STRONGER THAN THE STRONGEST

08

www.sugnatmt.com



| REFERENCE | | As per IS 1786:2008 (RA 2017) | | | |
|---------------|-----------------------|-------------------------------|--------------|------------------------|--|
| SECTION WT. | Kgs/Mtr | MECHANICAL PROPERTIES OF | | CHEMICAL PROPERTIES OF | |
| | Standard - Min - Max | Fe 550 D | | Fe 550 D | |
| 8 MM Kgs/Mtr | 0.395 - 0.367 - 0.422 | YS in N/mm ² Min | 550 | C% - 0.25 max | |
| 10 MM Kgs/Mtr | 0.617 - 0.574 - 0.660 | UTS in N/mm ² Min | 600/8% on YS | S% - 0.040max | |
| 12 MM Kgs/Mtr | 0.888 - 0.840 - 0.932 | Elongation% Min | 14.5% | P% - 0.040 max | |
| 16 MM Kgs/Mtr | 1.579 - 1.501 - 1.659 | Total Elongation% Min | 5.0 | S+P% - 0.075max | |
| 20 MM Kgs/Mtr | 2.468 - 2.395 - 2.542 | TS/YS, ratio | 1.08 | | |
| 25 MM Kgs/Mtr | 3.856 - 3.734 - 3.965 | | | | |
| 32 MM Kgs/Mtr | 6.318 - 6.128 - 6.499 | | | | |
| 36MM Kgs/Mtr | 7.990 -7.750 - 8.030 | | | | |

| SUGNA TMT BAR Fe 550 D | | | | | |
|------------------------|-----------------------|------------------------------|---------------|------------------------|--|
| SECTION WT. | Kgs/Mtr | MECHANICAL PROPERTIES OF | | CHEMICAL PROPERTIES OF | |
| | Standard - Min - Max | Fe 550 D | | Fe 550 D | |
| 88 MM Kgs/Mtr | 0.395 - 0.367 - 0.395 | YS in N/mm ² Min | 570 | C% - 0.23 max | |
| 10 MM Kgs/Mtr | 0.617 - 0.574 - 0.617 | UTS in N/mm ² Min | 630/10% on YS | S% - 0.040max | |
| 12 MM Kgs/Mtr | 0.888 - 0.845 - 0.888 | Elongation% Min | 15% | P% - 0.040 max | |
| 16 MM Kgs/Mtr | 1.579 - 1.501 - 1.579 | Total Elongation% Min | 7.0 | S+P% - 0.075max | |
| 20 MM Kgs/Mtr | 2.468 - 2.395 - 2.468 | TS/YS, ratio | 1.15 | | |
| 25 MM Kgs/Mtr | 3.856 - 3.740 - 3.856 | | | | |
| 32 MM Kgs/Mtr | 6.318 - 6.128 - 6.318 | | | | |
| 36MM Kgs/Mtr | 7.990 -7.750 - 7.990 | | | | |

| SUGNA CRS TMT BAR | | | | | | |
|-------------------|-----------------------|------------------------------|---------------|------------------------------|------|-------|
| SECTION WT. | Kgs/Mtr | MECHANICAL PROPERTIES OF | | CHEMICAL PROPERTIES OF GRADE | | |
| | Standard - Min - Max | Fe 550 D | | Fe 550 D | Min | Max |
| 8 MM Kgs/Mtr | 0.395 - 0.367 - 0.395 | YS in N/mm ² Min | 570 | C% | 0.15 | 0.20 |
| 10 MM Kgs/Mtr | 0.617 - 0.574 - 0.617 | UTS in N/mm ² Min | 630/10% on YS | S% | - | 0.040 |
| 12 MM Kgs/Mtr | 0.888 - 0.845 - 0.888 | Elongation% Min | 15% | P% | - | 0.040 |
| 16 MM Kgs/Mtr | 1.579 - 1.501 - 1.579 | Total Elongation% Min | 7.0 | S+P% | - | 0.075 |
| 20 MM Kgs/Mtr | 2.468 - 2.395 - 2.468 | TS/YS, ratio | 1.15 | Cr% | 0.15 | 0.25 |
| 25 MM Kgs/Mtr | 3.856 - 3.740 - 3.856 | | | Cu% | 0.25 | 0.35 |
| 32 MM Kgs/Mtr | 6.318 - 6.128 - 6.318 | | | Mn% | 0.40 | 0.60 |
| 36MM Kgs/Mtr | 7.990 -7.750 - 7.990 | | | | | |

CERTIFICATIONS



THERMEX



BIS



BIS



ISO 9001:2015



ISO 14001:2015



ISO 45001:2018

APPROVALS



IREPS



IRRIGATION & CAD



TELANGANA FACTORIES DEPARTMENT



TSGENCO



TSPHCL



APSPHCL

Our Recent Projects

We are not only trusted domestically but also by some of the major players such as TATA, Adani, Megha engineering, NCC, BSCPL. Sugna has played major role in construction of the some of the biggest Dams, flyovers, Skyscraper and National highways. Trusted by the central and various state governments.

We are proud to say that we have been a key player in iconic The Kaleshwaram Lift Irrigation Project and various NHAI projects.



Irrigation Projects



National and state highway projects



Sky scrapers



Flyovers



KMV PROJECTS LTD.



OUR ESTEEMED CUSTOMERS



Nagarjuna Construction Company Limited



Andhra Pradesh Board
Board of Secondary Education, Andhra Pradesh



PROJECT 2023

OUR PLANTS



@PARGI

Sugna Metals Ltd.
Survey No. 141 To 143, Laxmidevrappally road,
Narayanpur Village, Pargi Mandal,
Vikarabad District - 501501, Telangana



@TADIPATRI

Sugna Sponge & Power (P) ITS.
8MWP Power Plant, Bogasamduram (V),
Tadipatri (M), Anantapuram District,
Andhra Pradesh



@KAMAREDDY

Shri Hari Ferro Alloys (P) Ltd.
Survey No. 1369, Bhiknoor (V)(m)
Kamareddy District - 503101, Telangana

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MORE INFORMATION



Email: info@sugnatmt.com
Website: www.sugnatmt.com



1800 1036 176



SUGNA METALS LIMITED
Plot no 76, Beside Vemireddy Enclave,
Road no 12, Banjara Hills,
Hyderabad, Telangana - 500034

SCAN FOR
SUGNA WEBSITE

