



**AFSTAR**  
steel for a solid future

**Mines to Mills**

**MS AGARWAL FOUNDRIES PVT. LTD.**

**A Primary Steel Producer**





**MS Agarwal Foundries is ISO & BIS certified, fully integrated steel plant based at Hyderabad & Mantralayam having modern facility to produce Sponge Iron, Power, Billets, TMT Bars & MS Round.**

**We have expertise in manufacturing pure steel for the last 13 years.**



## Mission

We aim to achieve success through strong team work, manufacturing quality product, and skills benefitting the end customer. We would like to be the first choice for our customers by providing competitive price, Superior Quality and Prompt service with committed time of delivery. We aim to increase our manufacturing output to 0.4 million metric tons by 2020.

## Vision

We believe world can be a safe place when high quality steel is available at competitive pricing and this will be achieved by using latest technologies, optimizing resources and unwavering commitment from us. Let's make this world a better place to live.



# Values



## **Client value creation**

Creating an incredible value by standing out in the area of customer excellence on par with the competitors, by encouraging the culture of serving relentlessly to internal and external customers for achieving better growth.

## **Respecting individual**

Respect is a positive element where we believe to “GIVE IT to GET IT” – We Trust that every individual is absolutely unique when it comes to value – we respect our value to magnify the strength of an individual and develop a culture of pioneering spirit in our organization.

## **Integrity**

Committed to the highest standards of integrity in our business practices. Integrity is one of our core values because we believe it is an important element in our success.

## **Empowerment**

Nothing can make any individual inferior without his/her own concern – Here we believe in EMPOWERMENT across levels with Leadership qualities as a prime focus.

## **Innovation**

Our steel is the expression of our passion it has a Blend of pioneering spirits of our people and their unmatched skill- we quote Innovation as ART at our end.

# Production Facilities

## **MS Agarwal Foundries Private Limited**

Factory : Survey No. 169, PO. Chetla Gowraram  
502334

Toopran Mandal, Dist. – Medak (T.S), We are an Integrated Plant having Continuous Casting Machine, Steel melting Shop (SMS) & Rolling Mill with Installed capacity of 3.69 Lacks MT/Annum.

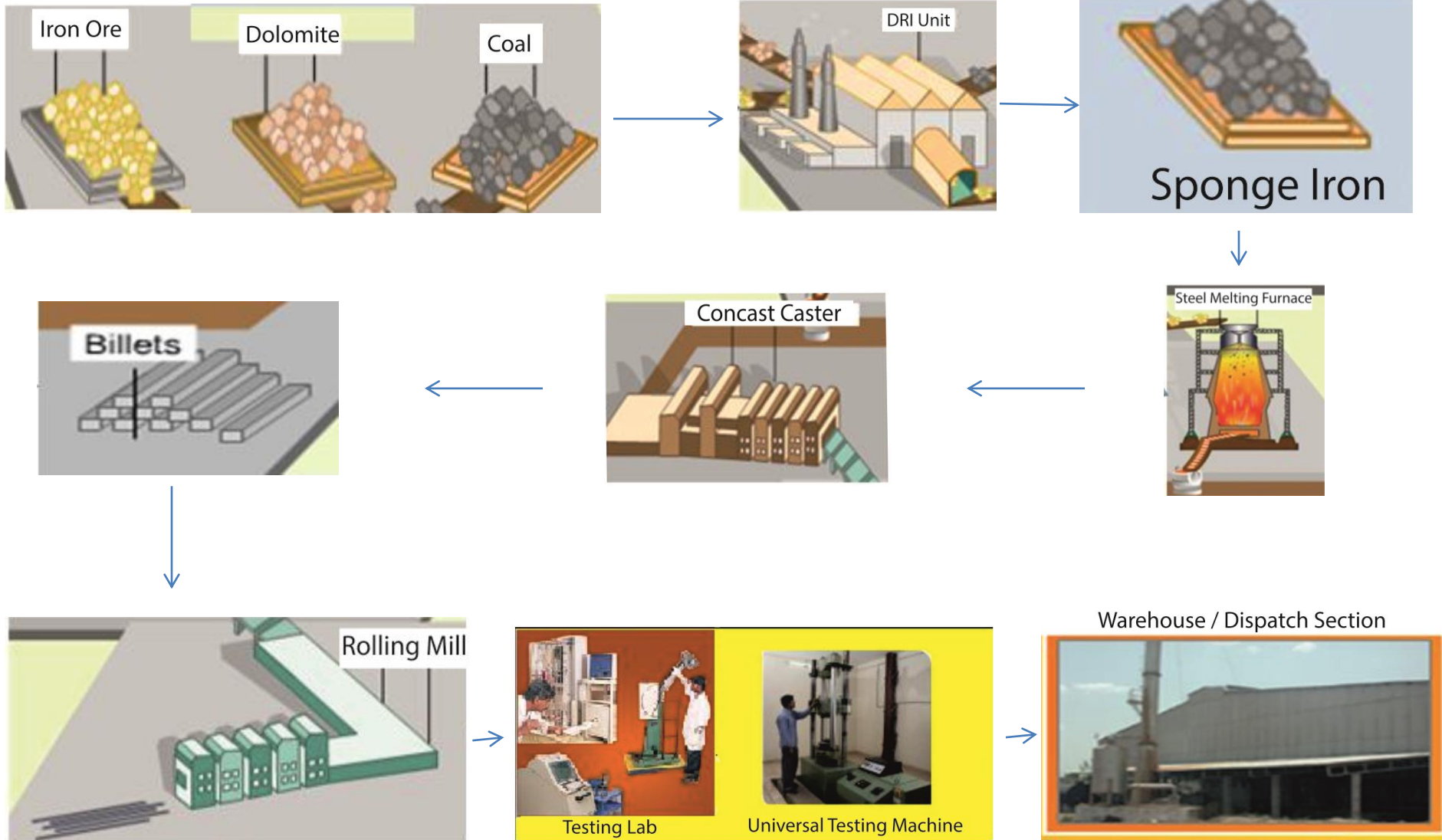
## **Maruti Ispat Energy Private Limited**

Factory : Survey No. 16C, 167D, 167E  
Madhavaram Village, Mantriyam Mandal,  
Madhavaram, Kurnool – 518349 (AP)

Our Group company are having facilities Sponge Iron & Power Plant Installed capacity with 4.5 Lacks MT/Annum & 16 MW.



# Manufacturing Process



# Product Portfolio



## Sponge Iron

We have our own DRI unit equipped with modern sophisticated sponge iron manufacturing facility. We use virgin iron ore from sponge iron production. We are using the best quality DRCLO grade iron ore from NDMC.



## Billets

Quality of Steel is reflected in the quality of billets from which it is manufactured. Steel produced from Billets is more superior in its quality, with better elongation properties.



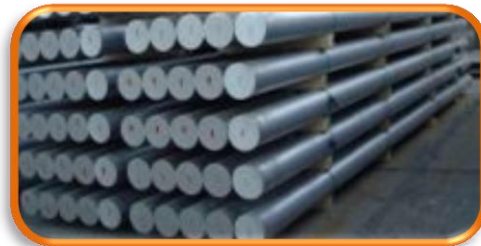
## TMT Bars

Critical Control over levels of impurities  
Computer controlled online heat treatment  
Higher bend ability, longevity & ductability  
Manufacturing TMT as per IS 1786/2008 Standards



## Cut & Bend

Have cut and bend technology .  
Provide our customer ready to use material.  
It avoids reduction of internal strength of the bar. It avoids internal stress and fractures.



## MS Round Bars

(IS 432-part-1) Size – 8MM to 32MM Grades  
- E: 250. It is well used in PQR Road  
(Cemented Road)



## Corrosion Resistance Steel

The chemical composition of the TMT Re-bar is modified to prevent corrosion. It enhances the life of steel. There is no extra operation required while fabrication

# TMT Rebars

- MS Agarwal Foundries Pvt Ltd is the leading manufacturers and suppliers of **TMT Steel Bar**
- **Size** – 8MM to 32MM
- **Grades** - Fe500, 500D, Fe550, Fe550D
- We are using RO water quality less than 100 PPM to avoid the rusting tendency & get the specified properties (Strength, elongation & particular grade)
- **Features:** High tensile strength, Toughness, Excellent bending ability, Sturdiness, Earthquake Resistance.
- It is widely used for bridge, Indian Railway, Metro Construction, BHEL, NHAI, Building Constructions & many more.





# Advantages of using AF Star



Finer Grain  
Structure



Excellent Bend  
Properties



Corrosion  
Resistance



Great  
Weldability



Higher Bonding  
Strength



Precise Gauge  
Control



Better Metallurgical  
Properties



Higher  
Strength



Virgin  
Steel



Customize  
Product



Perfect  
Roundness



Earthquake  
Resistant

# Corrosion Resistance Steel

The coastal & marine borders are susceptible to serious corrosion of metal. Corrosion has a tendency to weaken the steel quality due to the salinity in the air or ground water or air borne acid particles. The life span of the RCC structures like bridges, buildings , dams, industrial plants , is considerably reduced due to these extreme conditions. Keeping the above short – coming in mind MS Agarwal provides Corrosion resistant steel.



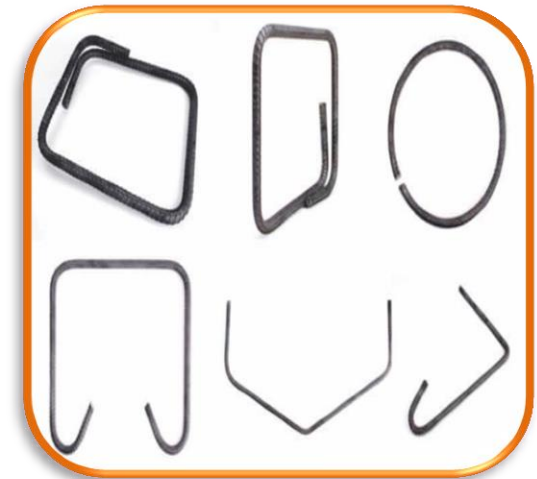
## Advantages of Corrosion resistant steel

- **Longer Life:** Due to higher corrosion resistance it ensures the longevity of the structures.
- **Cost saving:** Higher Strength of the Re-bars result in lower tonnage requirement, thus reducing construction cost.
- **Low maintenance cost:** Due to higher life no maintenance cost during fabrication.
- **Easy handling:** No extra precaution for material handling & transportation, because it is not coated material.
- **Good ductility & bendability:** High yield strength coupled with good ductility and bendability

# Cut and Bend

TMT structures designed by architects and structural engineers need steel rebars to be cut and bent to exact specifications, ensuring precision and consistency.

- It is made from specialized machinery.
- Cutting is done in a controlled factory environment
- It gives the ACCURACY
- Zero WASTGE, we supply the steel with the exact specification of the blue print.
- Customers get solutions that are customized for the specific requirement .
- Customers do not have to worry about selling/reselling of scrap.
- It hinders better utilization of space and increases on-site inventory.
- It saves your TIME.



# MS Round Bars

AF Star Center supplies a wide range of Mild Steel (MS) Round Bars.

- (IS 432-part-1) Size – 8MM to 32MM
- Grades - E: 250.
- These round bars are available in different length, width and dimensions which can be further customized as per the requirement of our clients.
- MS Round Bars are used by PQR Road (Cemented Road), forging industries, bright bar industries, auto-ancillaries, foundation and anchor bolts, pins, rollers, bushes, Automotive, chemicals, Fertilizers, Sugar Mills, Distilleries and many more engineering industries.



# Approvals

- **RDSO** (Research Development & Standard Organization)
- Delhi Metro Rail Corporation (DMRC)
- Bharat Heavy Electricals Limited (BHEL)
- Various National Highway Authority of India projects.
- CPWD, T.N.P.W.D & M.P.P.W.D
- Petronet LNG Limited
- Army Welfare Hsg. Organization, Central Govt. Hsg. Organization
- Engineering Projects India Limited
- Life Insurance Corporation of India
- Rail Vikas Nigam Limited
- A.P. Govt. S.O.R List(Brand Enlistment)
- GHMC & Transmission Corp. Of A.P
- A.P.Housing Board , T.N.Housing Board & Karnataka Hsg. Board
- APGENCO
- Karnataka State Road Transport Corp. & Urban Infrastructure
- Karnataka Rural Infrastructure Devexp. Ltd. & State Po. Hsg. Corp.

# Our Clients

## CONTRACTORS

## CEMENT

## POWER

## MANUFACTURING

## REAL ESTATE

## IT

## PORTS

## AIRPORTS

# Certificates



**ISO 9001:2015 Quality Management System**



**Environmental Management System**



**Occupational Health & Safety**



**BIS 2830:1992  
Carbon Steel Cast Billet**



**BIS1786:2008  
TMT/HYSD BARS as per Fe-415/415D/ Fe-500/500D/Fe-550/550D/Fe-600**



**BIS 432 Part-I  
(MS Round bar)**

# Awards & Appreciation



**Best TMT Steel Award 2006, Government of India**



**Energy Efficient technologies, 2015**



**Government of Telangana I&C Dept. Industry Awards– 2018 :  
The Best Employee Practices under Medium Industry for the FY 17-18**



# CSR



**Tree plantation in Rangiyapalli Village**



**Giving certificates to employees of Eye checkup Camp**



**Free TB checkup for our factory employees & their family**

Thank You