

CUT & BEND TMT REBARS



AF STAR
steel for a solid future

Customised for
Efficient Building





MS AGARWAL FOUNDRIES PVT. LTD.

PURPOSE

We exist to deliver Value to our Stakeholders in Building a Safe & Strong Nation and make the World a better place.

VISION

We shall be outstanding and trustworthy with our steel product quality and services in the market we serve.

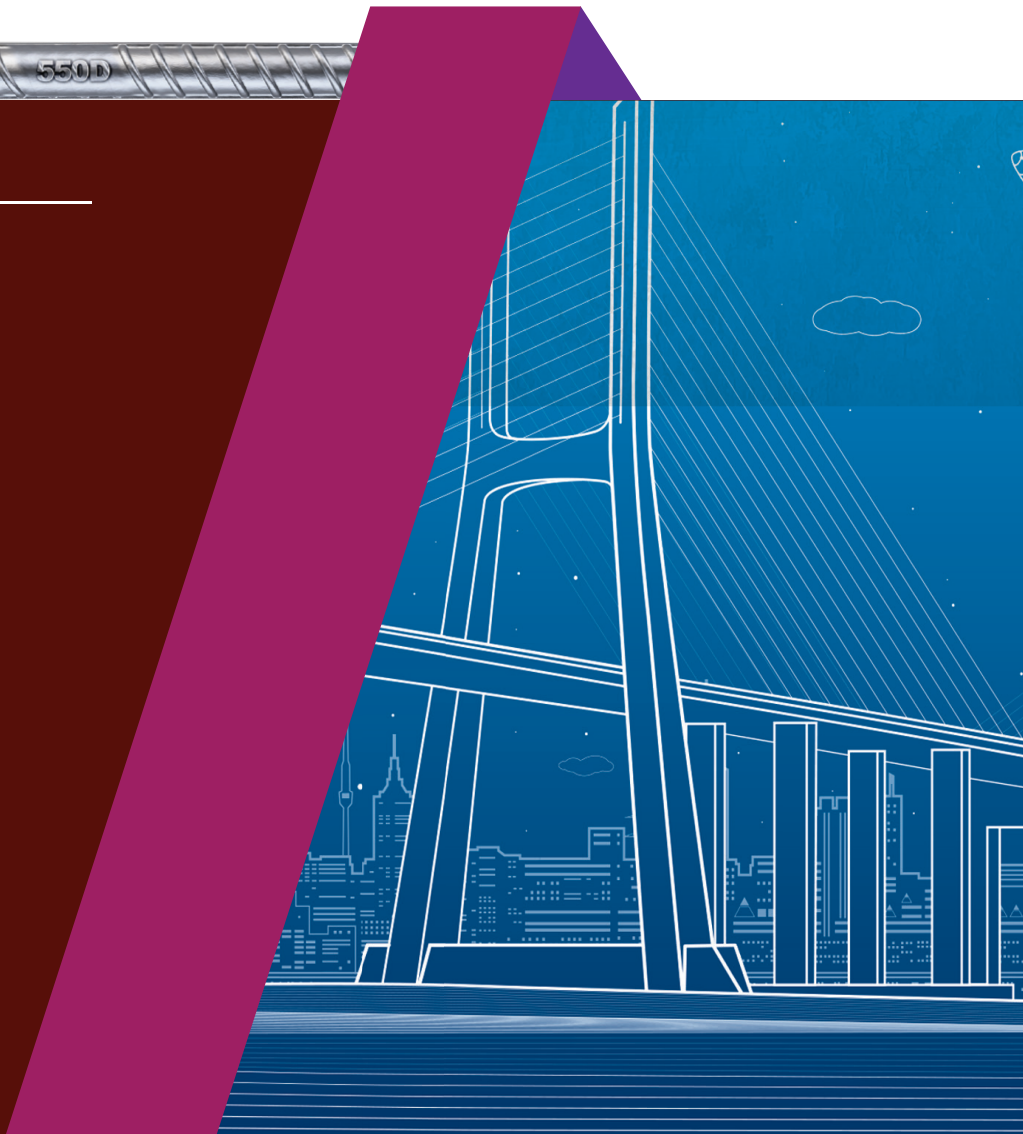
MISSION

We shall achieve
1.2 MTPA by 2026-27



VALUES

Customer Centricity
Result Oriented
Entrepreneurship
Integrity
Empathy
Humility
Sustainability



ABOUT MS AGARWAL FOUNDRIES

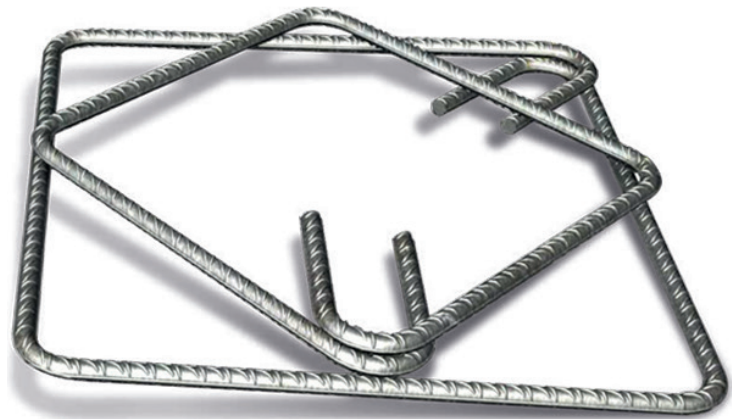


For decades, MS Agarwal Foundries (MSAF) has been consistently pioneering the production of high quality steel products that serve diverse customer needs. MSAF has built a distinct reputation for adopting benchmark, research driven manufacturing practices, well entrenched organizational values that ensure ideal practices, a purpose driven performance and penchant to constantly evolve and excel. All these have transformed MSAF into a leading main steel producer in the country that serves a multitude of business streams and organizations, from both public and private sectors

Founded in 2005 and headquartered in Hyderabad, MSAF continuously added strength to its efforts, and wings to its vision. Today, it operates state of the art integrated steel plants at to strategic location, one at Medak, Telangana state, near Hyderabad, while the second plant is located in Naidupeta, Nellore district in the state of Andhra Pradesh. Together, the plants manufacture virgin steel under the brand names, AF STAR & MS Life.

MSAF also operates a sophisticated material testing laboratory that ensures and certifies the quality of the products. It operates a DRI unit, Maruti Ispat & Energy Pvt. Ltd., in Mantralayam in Kurnool district, Andhra Pradesh, and an SMS unit with continuous billet casting, along with its sophisticated rolling mill.

MSAF is driven by a legion of enthusiastic and efficient performers whose commitment and efficiency power production, customer servicing, and business development.



ABOUT AF STAR



For over years, AF STAR has been consistently pioneering the production of high quality steel products that serve diverse customer needs across the country. Embracing best manufacturing practices and driven by innovative and sustainable solutions, AF STAR has built a distinct reputation of guaranteeing durability, robustness, and diversity across the product range.

AF STAR is a premium class steel products brand coming from Hyderabad based steel producing giant, MS Agarwal Foundries (MSAF). With an enviable track record of producing top notch steel products, MSAF is trusted by top government bodies and institutions, and construction and infrastructure companies.

AF STAR features an exhaustive range, from TMT bars to billets, rounds to cut and bend. AF STAR conforms to international standards in durability and quality, offering corrosion resistance, and cost efficiency through less wastage.



CUT AND BEND



TMT bars are the soul of all the construction & infrastructure projects. With inherent advantages and unparalleled technical and business values that they bring to the customer, Cut & Bend steel products are trusted and patronized by majority of steel users.

The cutting and bending operations are generally performed on construction sites, often marked with challenges, such as:

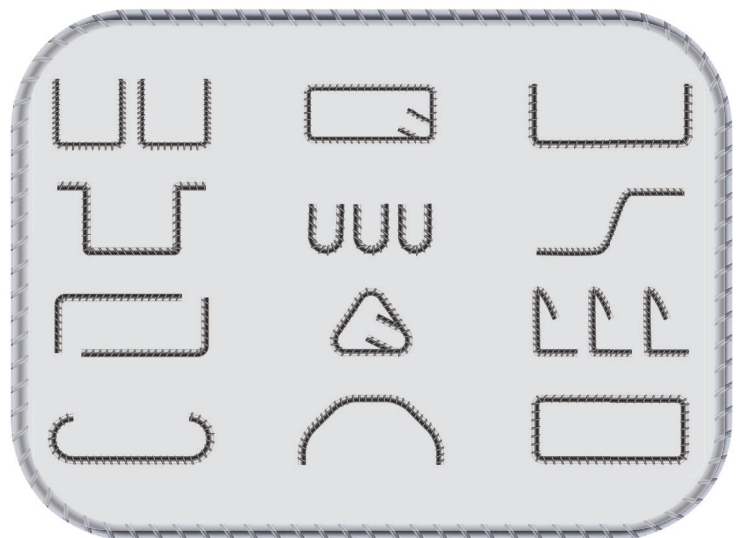
- Lack of storage space at construction site pilferage threat, limited space for operations
- Non-availability of manual labors for Cut & Bend operations
- High scrap generation due to manual labor, disposal challenge
- Project delays due to inefficiencies of manual operations

To address the challenges, AF STAR has introduced ready to use cut & bend rebars, AF STAR Steel tmt rebars through its high quality automated process brings the accurately transformed Cut & Bend TMT rebars that will fasten the constructions pace while reducing wastage and saving costs.

PRODUCT FEATURES

 High bond strength	 Enhanced corrosion resistance	 High strength for critical project applications	 Superior Bendability
 Superior Weldability	 Seismic resistance	 High Dimension tolerance	

CUSTOMISED STEEL PRODUCTS



APPLICATION OF CUT & BEND TMT

- CAB usage in Footing
- Stirrups
- CAB usage in Columns
- CAB usage in Beams
- CAB usage in Stairs
- CAB usage in Projections
- CAB usage in Slabs

BENEFITS AND FEATURES



Cut and Bend steel is produced by cutting and bending steel bars according to specific sizes and shapes as per project specifications. MSAF is one of the first steel companies in the country to introduce Cut and Bend TMT bars.

TIME AND MANPOWER EFFICIENCY



Cut and Bend TMT bars save time and labour by eliminating the need for on-site cutting and shaping. This accelerates construction progress, enhances project timelines, and reduces labour expenses

ENHANCED STRUCTURAL INTEGRITY



Cut and Bend TMT bars are manufactured with precision, ensuring accurate reinforcement placement in concrete structures. This results in improved structural integrity, reducing the risk of cracks, failures, and extending the structure's life span

COST-EFFECTIVE



Significant cost savings due to reduced labour, minimized wastage, and improved construction efficiency. Their long term durability and low maintenance needs also contribute to cost-effectiveness



ZERO MATERIAL WASTE

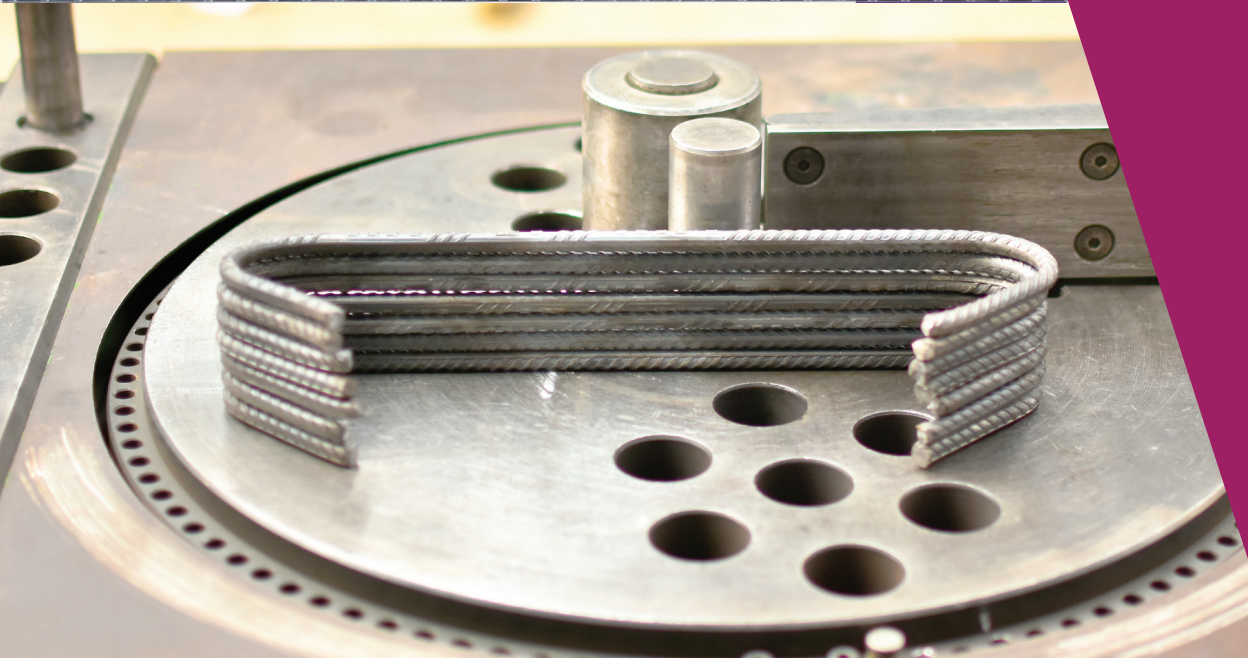
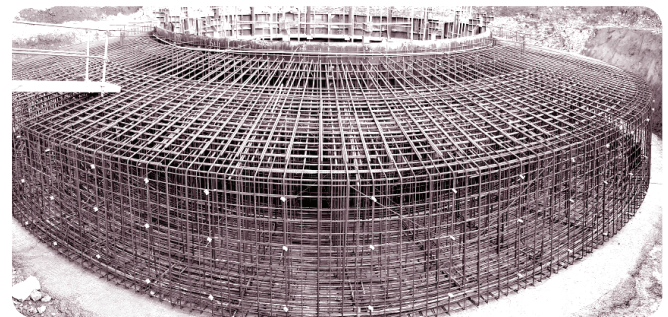


Precisely shaped according to blueprint specifications, eliminating material wastage. This zero waste approach not only reduces project costs but also promotes sustainable construction practices by minimizing material waste

STRUCTURAL DESIGN FLEXIBILITY



Provide design flexibility, making it easier for engineers and architects to create complex and innovative structural designs

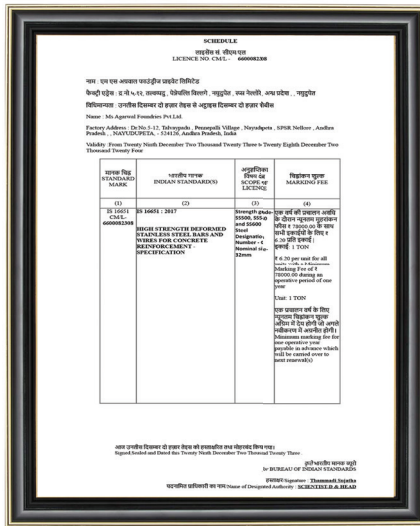


CERTIFICATIONS

NABL & ISO



BUREAU OF INDIAN STANDARDS



SRI LANKA STANDARDS



CUSTOMERS



Great
Place
To
Work®

Certified

JAN 2024 - JAN 2025
INDIA

AF STAR

TMT

550D



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Works:

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Unit - 2: Door No. 5-12, Pennepalli Village, Pellakuru Mandal, Naidupeta, Tirupati Dist. Andhra Pradesh - 524 126

Regional Offices:

Delhi :

409-B, 4th Floor,
D21 Corporate Park,
Dwaraka Sector 21,
Dwaraka,
Nearest Metro Station
(Dwaraka Sector - 8)
New Delhi - 110 077

Mumbai :

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Godrej and Boyce,
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Vikhroli West,
Mumbai - 400 079

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Arihant Technopolis,
Perungudi,
Chennai - 600 096

Bengaluru :

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