



N. S. ENTERPRISES

An ISO Certified 9001:2015 Company

NS Enterprises is a trusted manufacturer and supplier of premium **non-ferrous metal products and casting solutions**, serving industries across India and beyond **since 1984**.

With decades of experience and a well-organised production setup, we specialize in delivering precision-engineered components that meet stringent industrial requirements.

Backed by a skilled team and strong supply chain capabilities, NS Enterprises has established itself as a reliable partner for industries requiring consistent quality, timely delivery, and technical excellence in non-ferrous castings.



1984

Establishment Year

100+

Total Products

100+

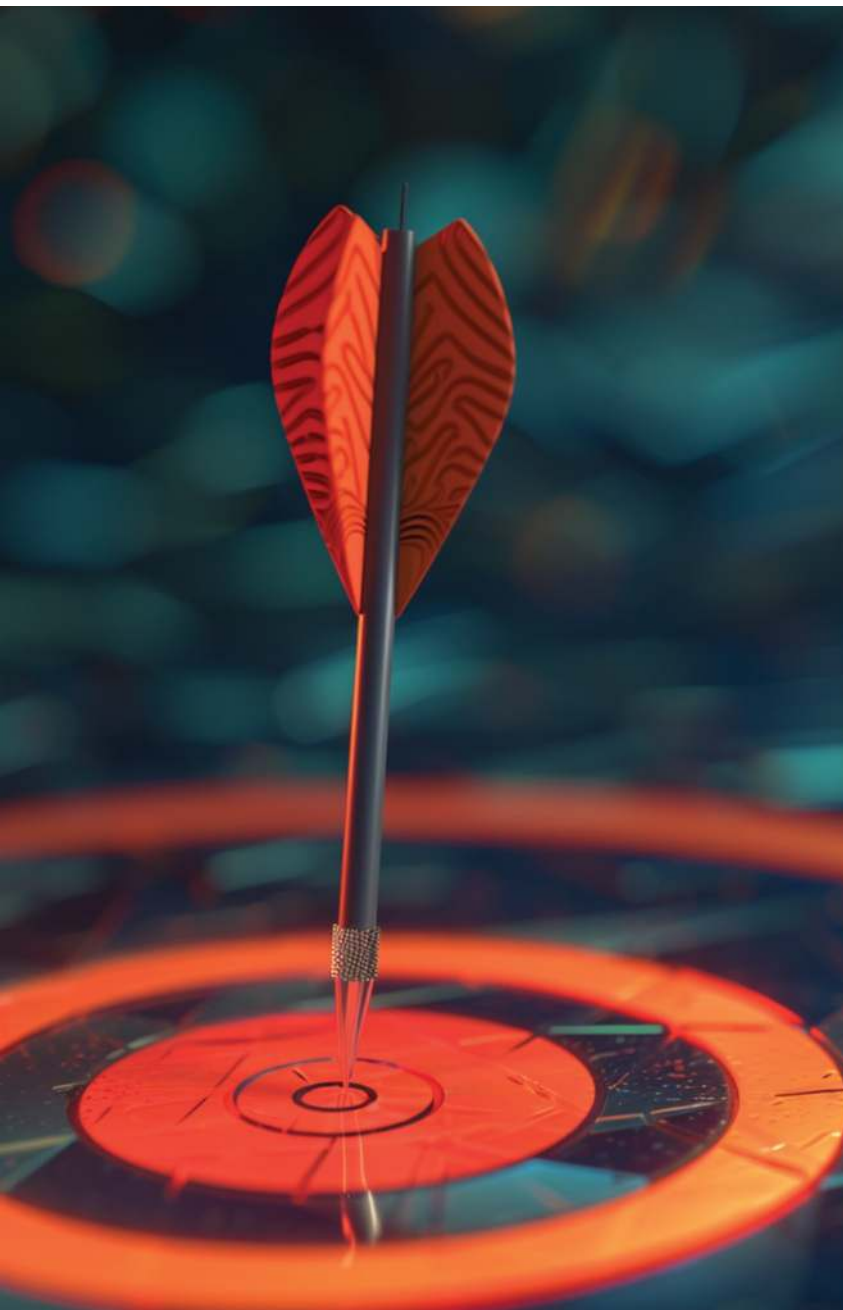
Clients Worldwide

10

Team Members

Our Vision and Aim

Our vision is to become a preferred non-ferrous casting partner by delivering products that consistently meet global quality standards while building long-term, value-driven relationships with our clients.



Our aim is to:



Deliver superior quality products at competitive costs



Meet customer requirements with precision and reliability



Continuously improve processes, people, and technology



Ensure on-time delivery and dependable service support



Commitment to Client Relationships & Material Quality

At NS Enterprises, customer satisfaction and material integrity form the foundation of our operations. With years of experience in understanding diverse client requirements, we follow a result-oriented work culture focused on Cost, Quality, and Delivery.

We maintain transparency, consistency, and responsiveness in every engagement, ensuring long-lasting client relationships. Every product undergoes stringent quality checks to ensure dimensional accuracy, mechanical strength, and performance reliability.

Material Info & Product Portfolio

We manufacture and supply a wide range of non-ferrous products, available in multiple grades, shapes, and sizes as per customer specifications.

Aluminium Bronze Products



Includes hollow bars, round bars, and flats in grades such as AB1, AB2, C63000 (as per CA104, CA103, NES-833 series).

Key Features

- High strength and excellent corrosion resistance
- Superior wear resistance and durability
- Ideal for sliding, motion, and wear-prone applications

Applications

Marine hardware, valves, pumps, shafts, machine tool ways, industrial and shipping applications.

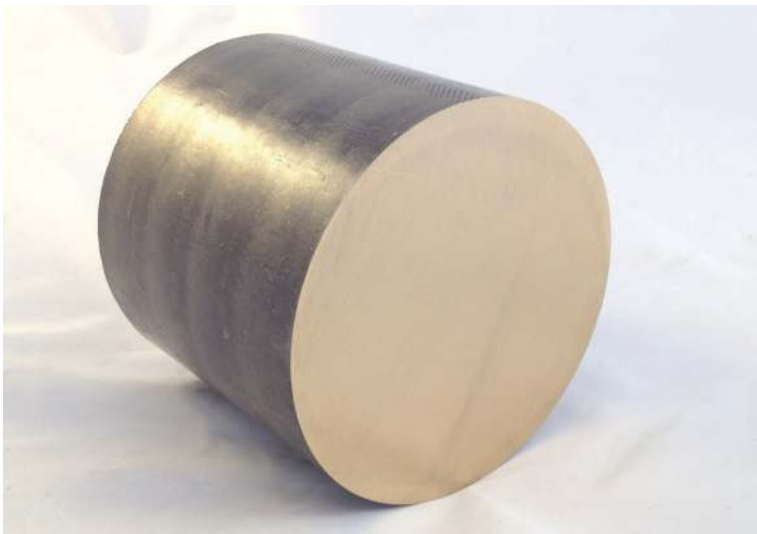
Key Features

- Improved machinability
- Excellent anti-friction properties
- High resistance to corrosion and abrasion

Applications

Bearings, bushings, connectors, valves, rolling mill components, and shipping industries.

Lead Tin Bronze Products



Includes C93200 hollow bars, round bars, plates, and 85-5-5-5 grades.

Material Info & Product Portfolio

Phosphor Bronze Products



Includes hollow bars, round bars, plates, and custom profiles.

Key Features

- High fatigue and corrosion resistance
- Excellent electrical conductivity
- Low friction and high elasticity

Applications

Industrial components, marine applications, electrical connectors, springs, and dental applications.

Key Features

- High sturdiness and durability
- Corrosion resistance and heat resistance
- Precision manufacturing and testing

Applications

Industrial machinery, valves, shipping, and heavy-duty engineering applications.

Gun Metal Products



Available as round bars and hollow bars.

Material Info & Product Portfolio

Tiger Bronze Products



Available as round bars and hollow bars in various national and international grades.

Key Features

- Rust resistance
- High strength and durability
- Available in multiple dimensions

Applications

Electrical, mechanical, commercial, and industrial applications.

Key Features

- Excellent machinability and fine finish
- High electrical and thermal conductivity
- Corrosion resistance and durability

Applications

Industrial components, electrical parts, valves, shipping, and engineering sectors.

Brass Products



Includes brass round bars and brass alloys, manufactured as per customer specifications.

All materials are available in all grades as per:
ASTM (American Standards), DIN (German Standards), IS: Standard, UNS: Series, JIS: Standard, SAE: Series

Casting Services We Provide

At NS Enterprises, our unmatched metal casting capabilities enable us to manufacture critical components for some of the most demanding applications across defense, petrochemical, marine, turbine, heavy engineering, and industrial sectors. With decades of experience, we offer multiple casting processes to suit diverse design, performance, and volume requirements.

Casting Weight & Customization Capability

- Casting weight range from 4 kg up to 1 metric ton (single piece)
- Manufactured strictly as per customer drawings, specifications, and application needs
- Multiple alloys and grades available across non-ferrous metals

Sand Casting

Sand casting is the most versatile and widely used metal casting process, ideal for producing complex and large components.

- Suitable for almost any shape or size, including large parts and internal passages
- Supports complex designs, varied tolerances, and customized geometries
- Process selection based on design complexity, quantity, tooling, and cost efficiency
- Uses compacted sand molds to maintain shape stability and flexibility



Best suited for:

Low to medium volume production, intricate designs, large castings, and customized components.

Casting Services We Provide

Continuous Casting

Continuous casting is a modern and efficient process that delivers superior material consistency and cost efficiency.

- Uses centrifugal force to eliminate shrinkage, porosity, and inclusions
- Produces components with high density and superior outer surface strength
- Ideal for near-net shape cylindrical parts, reducing machining requirements
- Delivers excellent wear resistance and durability



Best suited for:

High-quality bars and sections, long-length components (up to 3 meters), and applications demanding consistency.

Centrifugal Casting

Centrifugal casting uses rotational force to produce dense, defect-free components with excellent structural integrity.

- Uses centrifugal force to eliminate shrinkage, porosity, and inclusions
- Produces components with high density and superior outer surface strength
- Ideal for near-net shape cylindrical parts, reducing machining requirements
- Delivers excellent wear resistance and durability



Best suited for:

Bushings, liners, rings, pipes, brake drums, and cylindrical components requiring high durability and wear resistance.



N. S.
ENTERPRISES

An ISO Certified 9001:2015 Company

Driven by *quality*.
Defined by *trust*.

Partner with us for
dependable non-ferrous
solutions built to last.



382/2, Bhawani Peth, Shop No. 7,
Kumar Galaxy, Near Juna Motor Stand,
Pune – 411042, Maharashtra, India



(+91) 87938 36440



www.nsenterprises.org



nsenterprises789@gmail.com



Scan the QR code to know more