

# About Plasma Alloys

We are pleased to introduce our company as a manufacturer and exporter of wide range of ductile iron valves, ductile iron flanges and various pipe fittings in various ductile iron material grades, as per BS standard as well as Indian standard, and as per buyer's requirements.

Our wide range of ductile iron flanges includes the sizes such as DN50 to DN1800 in various types such as PN10, PN16, PN25, & PN40 etc. etc.

Our wide range of ductile iron valves includes various such as Knife Gate Valves, Butterfly Valves, Sluice Valves, various different valves etc.



Plasma Alloys Pvt. Ltd. is an ISO 9001:2000, ISO 14001 & ISO 18001 certified Ductile Iron & Grey Iron, manufacturing and supplying quality Grade Ductile Casting for all Industrial Casting, Engineering Components, Valve Industry, Pump Industry, Machine Tools Industry, Electric Motor-Body Parts Casting, Automobiles Industry Casting, SG Casting, Alloy Cast Iron Casting, etc to India's & Overseas leading Industries for various casting application.

Plasma Alloys has the capacity to produce 15,000 tones of castings per year. Plasma offers wide range of casting of weight 0.5 Kg. to 2 Tonnes. Plasma supplies Ductile Iron Casting Manhole Cover, Manhole Cover with Frames, Channel Gratings, Drainage Cover, Gully Gates, Cantilever Brackets, Cast Iron Casting, Grey Iron Manhole Cover in India since more than 20+ years. We produce and supply high quality Ductile Iron Casting, Alloy Cast Iron Castings as per Indian & International standards or customers requirements.

Plasma Alloys has always been a trend setter for quality and quantity production for Ductile Cast Iron Manhole Cover and other Industrial Casting which is widely required. We strive for helping our customers prosper by providing them with the finest products and service.

## Why Plasma Alloys?

- Fully equipped state-of-the-art Ductile Cast Iron Foundry Unit in India
- **Quality Assurance:** Plasma manhole covers and gully grates are manufactured to the highest standards.
- **Proven Designs:** Plasma's proven range of manhole covers and gully grates are recognised worldwide for quality design and manufacture. Plasma's commitment to continuous product development and design development is reflected in the latest innovative additions to the already proven and established product range.
- **All Grades:** Plasma's manhole covers and gully grates castings are available to suit most applications - from light duty domestic covers to heavy duty, high performance Grade D loading castings suited to the most demanding road conditions.
- Solution for every casting needs right from simple to complex object.
- Benchmark for technology and innovation in casting industry
- A globally competitive and environmentally responsible casting unit
- The preferred supplier of engineered, net-shape metal components



The company has set the pace in introducing technology for mass production with fine quality in the Indian market. The Company has experience of two plus decades has consolidated its position as a market leader in manufacturing of ductile iron casting, alloy cast iron casting, cast iron product of manhole cover and other allied products.

## Engineering Casting

Plasma Alloys has different moulding systems (such as Green Sand, No Bake, Shell Sand, etc); Melting Furnaces (2 Medium Frequency Furnaces and 1 High Frequency Furnace); Heat Treatment Furnaces & Expertise - to manufacture different types of Ferrous & Non-Ferrous Castings.

- Ductile Iron Castings for Scaffolding & Form-Work application
- Low-alloy Steel Castings for bearing housing and other industrial application

## Mission

Plasma Alloys mission is to make significant contribution to the life quality enhancement by producing quality ductile casting that work with improved performance while ensuring a high degree of reliability.

Company will follow fair business practices & develop intimate customer relationship. Plasma Alloys will strive to improve whatever is done & how it is done. Will continue to earn & be worthy of our customers' trust.



## Values

The values at Plasma Alloys which carries out its mission are:

- The importance is in treating its personnel.
- Human Resource Enhancement.
- Innovation.
- Environmental Protection.
- Social Responsibilities.



## Vision

To be among the global leaders in manufacturing high quality casting exporters/suppliers. There are number of casting supplier in India & abroad we would like to grow not just with quantity but QUALITY and would like to become one among the best in manufacturing quality casting products. Only the quality casting will make Plasma Alloys as a GLOBAL LEADER and being seated in heart of customer.



## Philosophy

- We think Innovative.
- We never stop learning from the customer, the market, suppliers, thinkers and others.
- We do limited, focused work.
- We are transparent. In the way we work, in what we can, what we can't.
- While we are premium in our pricing and services, if a product challenges us we take it up.



Plasma Alloys always looks for new areas of application & development. Any new area of application is a challenge that is acted upon. The on going technical improvements and optimizations are very important.

At Plasma Alloys everything revolves around the life of those who choose us and of those who work with us. Because casting is essential element in any industry, through quality casting, we bring to the surface the competence and reliability, the research and the experimental which every day distinguishes the work carried out by our team. Only by doing so, without forgetting that we are actually working in order to improve the Quality of life, can we completely satisfy the needs of those who turn to us.

## Quality

Plasma Alloys constant commitment to pursue the target of quality improvement has been recognized through the certification of its Quality System.



**The aims of Plasma Alloys are:**

- It is the policy of **PLASMA ALLOYS** to achieve total Quality through performance Excellence. Total Quality means - meet the requirements, produce error-free work, Manage by prevention and measure by cost of Quality.
- Individually and in teams, all employees will involve in understanding, anticipate and surpass the expectations of customers and markets without error, on time, every time by maintaining an effective QMS as per ISO 9001:2000 system
- It will be PLASMA's endeavor to make continual improvements that focuses on minimizing waste and variability.

To achieve the above goals, each process, starting from procurement, production, inspection, testing, packing & shipment service is subjected to strict in-house procedures so that nothing could be omitted or left to chance.

## Plasma Alloys Quality System

- To provide outstanding quality comparable to internationally recognized casting that are reliable & safe during operation.
- To serve our end customers with an excellent and on-time service.
- To comply with all the applicable regulatory requirements.
- To continually improve the effectiveness of the Quality Management System.

## Human Resource Development

With a human resources pool of highly experience qualified persons has put the company at this stage and very eager to maintain its development to compete with international standard products. The company is proud to be at the forefront of technological R & D and will continue to meet the future challenges. The manufacturing plant is spread across 5 acres land and has its covered workshop is above 125000 sq.ft. area.

"We get things moving". Of course, that applies literally to us as a foundry unit, but also in its figurative sense to the PLASMA ALLOYS team. We are in constant motion to improve established process, to increase the benefit to the customer by innovative solutions, service and quality, but mainly to make innovations with new ideas, securing further advantages on the market for ourselves, proving our competence and securing and increasing our market success.

CUSTOMER BENEFIT IS OUR PROFIT.

INNOVATION IN CASTING PROCESS TECHNOLOGY IS OUR BUSINESS.

Above objectives can only be achieved if the whole team stands behind this ambition, regardless of which job each one is doing.

PLASMA ALLOYS offers a dynamic, professional and diverse work environment with full freedom to work. Company offers individuals with an opportunity to participate in a dynamic, multi disciplined world class company.

We are driven by curiosity and GOD seems to have blessed us with common sense, simplicity, integrity and a compelling desire to stay away from routine works.

**The company train their personnel as per their individual skills & company's objectives.**

- Shares ideas of company in every aspects.
- Keep interest to develop their personnel alongwith the development of company.
- Believe employees to feel oneness with company.

## Facilities

- › Quality Test Equipments
- › Measuring/Calibration Instruments

