

Symbol of Confidence

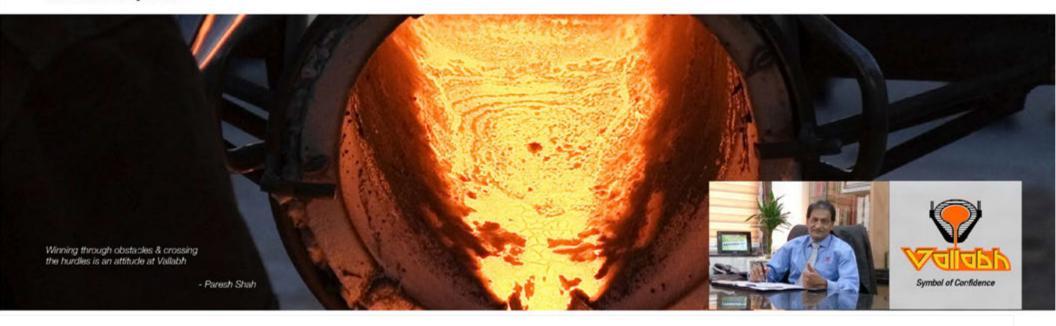
"Our mission is to produce quality castings and consistently cater to the cast component needs of diverse industry sectors."



The Steel Casting Company, Since 1993

SHREE VALLABH ALLOY STEEL CASTINGS

Established in the year 1993, at Anand, Gujarat State (India), "SHREE VALLABH ALLOY STEEL CASTINGS," is an ISO 9001-2008 certified company engaged in manufacturing, & supplying of High & Low Alloy Steel Castings to cater the customers requirement with superior quality. Owing to the superior quality, high performance, durable finish standards and corrosion resistant finish of the products, they find application in various industries like Chemical, Petro & Agro-Chemical, Fertilizers, Cement, Mining, Earth-moving & Construction, Heavy Engineering, Pumps & Valves and many more.



Our infrastructure is equipped with machine shop and NDT facility for RT & UT with Level-III certifying local agencies. With our installation of pneumatic molding machines, smaller weight castings with accurate weight and dimensions can be developed with ease.



The foundation stone of our organization was laid down by great visionary

Late Shri G.M.Shah & his five young & dynamic entrepreneurs, Mr. Deepak Shah, Mr. Hemant Shah, Mr. Paresh Shah, Mr. Raju Shah & Mr. Hitendra Shah. Their technical experience, financial status and managerial skills have helped us in achieving success in the global market. We are counted as one of the leading manufacturers and suppliers of High/Low Alloy Steel Castings to cater the various industries requirement as a "HEART" for their equipments.

Fertilizers Earth-moving Equipments Valves & Pumps Power Heavy Engineering



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Business Goals and Objectives

For continuing our journey on the path of success, we have laid the following goals for ourselves:

- To constantly try and decrease the cost of production systematically without compromising the quality so as to become more competitive
- Enforcing programs and practices that reflect our long-held values and our corporate responsibilities
- Always be committed to meet the requirements of our customers, always appreciate valued suggestions and guidelines provided by them.













Quality & Standards

It is the policy of **Shree Vallabh Alloy Steel Castings** to manufacture & supply all type of machined & un-machined castings of various materials in compliance with the customer needs that are relevant to national & international specifications.

To ensure this,

- We continuously improve our products and services through Constant Evaluation, Inspection and Verification
 of processes at all stages of manufacturing.
- By implementing a quality improvement system developed in line with the ISO 9001:2008 standard and by following all the statutory and regulatory requirements through active involvement of all employees for achieving the ultimate goal "Customer Satisfaction".
- Compliance with the provisions and objectives of this policy is mandatory for all employees of the company.

Testing Facilities

- Sand Testing
- Chemical Testing
- Physical Testing
- Non-destructive Testing

We have employed an experienced team of professionals, having years of expertise and in-depth knowledge of the casting industry. Professionals employed by us keep themselves abreast with the latest market developments in order to help us carry out our business operations in a flawless manner.

















Product Portfolio

Fertilizers Earth-moving Equipments Valves & Pumps Power Heavy Engineering

We are one of the prominent manufacturers, suppliers & exporters of all types of High & Low Alloy Steel Castings in Stainless Steel, Heat Resistance Steel, Wear Resistance Steel & Abrasion Resistance Steel. We also specialize in manufacturing of Super Alloy Castings namely; **HASTELLOY, MONEL, INCONEL, ALLOY-20** and more.

With our state-of the-art manufacturing unit, we are capable of offering various import substitute items & many of the items we have converted in to castings from fabrication to enhance the life of equipment / component with design consistency, jointless [seamless which prevents from corrosion], material saving, time saving, repeatability, process cost saving etc. We have already set examples for many components that were developed by us.

Following are some of the unique features of our product range, due to which we have succeeded in gaining a reputed position in the market:

- · Aestnetic Finish
- Dimensional Consistency
- Sound & Defect Free
- Shortest Development Time
- Shortest production lead time ensuring Faster Delivery

Our product range encompasses the following grades:

- Stainless Steel Castings [S.S.Castings]
 As per A351-743-744 Gr.CF8/CF3/CF8M/CF3M/CK-20/CH-20 etc.
- Heat Resistance steel Castings [HRCS Castings]
 As per A279-351 Gr.HH,HK-40,HU etc.
- Mangenese Steel Castings [Mn.Steel Castings] As per IS 276 Gr. 1 to 6 / A-128 Gr 1 to 6 etc.
- Carbon Steel & Low Alloy Castings [CS Castings]
 As per IS 1030/2707/2708, A-216,A217,A352 etc.
- Abrasion Resistance Castings [High Chrome Steel]
 As per IS 4771 A-532 etc.

Specialized in Super Alloys: [Nickel & Cobalt Base Alloys]

- HASTELLOY
- INCONEL
- MONEL
- ALLOY-20
- INCOLOY



Industries Catered

Our product range of High & Low Alloy Steel Castings is widely appreciated by our clients spread across the globe. We have gained value through our reputed clients on the basis of our superior quality products.

Some of the major industries which we cater to are:

- Power
- Cement
- Mining/Construction & Earth-moving Equipment Plants
- Valves & Pump Industries
- Fertilizers / Chemical / Agro-Chemical / Petro-Chemical Equipment Manufactures
- Heavy Engineering / General Engineering / Rail & Locomotive Industries















Symbol of Confidence





Cement













various plant & machinery installations. Further we cater to original equipment manufacturers to develop casting products as spare parts, protecting the wear & tear, abrasion & heat resistance castings made from various alloys, viz. Managenese Steel, High Chrome & High Tensile Carbon Steel etc.

The commonly used components are Plain & Toothed Hammer Rings, Hammers, Drag Chain links, Grate Bar, Raw Mill Liner, Wave/Curved Liners, Diapharm Liners, Coal Fire Spares of HRCS to INCONEL Furance etc.

The design parameters are controlled to offer excellent performance. The metallurgical aspects & post heat-treatments are closely followed to achieve the best performance. We are well renowed as one of the distinguished manufacturers, suppliers & exporters based in India.







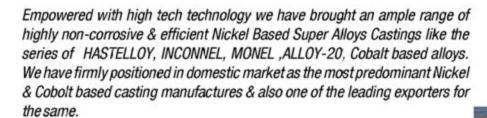


Coal Spout HRCS Casting [Fabricated job converted in Casting]











Our Nickel-based Super Alloy Castings are manufactured from the superior quality raw materials as per national and international standards. We have developed many import substitute components that are non-corrosive for many companies for their highly corrosive applications..



Light & Side Glass Flenges









The basic raw material of industries, plants & machinery are Steel Castings, as 80% components of the equipments are made of it. The valves & pumps are designed to regulate flow & control the fluids. The design are made in such a way that the basic criteria to regulate, flow & control the fluid as per the requirement. The designs of these casted components are very intricate and are able to suit Hydrostatically, should be in single piece and are suitable to be developed in different materials according to chemical corrosions, temperature, etc.

So in consideriation with these requirements, casting is the only option for all Valve or Pumps manufacturers. The materials for castings that we offer are of all grades of Stainless Steel –CF3, CF8, CF8M, CF3M, CN7M, Duplex Stainless Steel, Heat Resistance & Super alloys etc. We are engaged in manufacturing high quality valve castings using Low Carbon Ferro Alloys & Virgin metals. These valve castings components are supplied and exported across India & also around the world. The valve castings are available in customized specifications as per the clients' requests. These valve castings are being used in

various corrosive environments & process engineering industries managing fluids with absolute ease...



8" Diapharm Valve Body











In Cement Industries the castings are being used largely in almost all the process equipments right from lime stone crushing to cement drying process, they are either built by castings or filled with castings.

The difffernt grades of castings being used are Manganese Steel, Heat Resistance Steel, Abrasion Resistance Steel [High Chrome] High Tensile Steel, etc., and are used for Hammer Mill, Hammer Rings, Drag Chain Links, Grate Bars, Mill Liners, Kiln, Outlet—Inlet Segments, Cooler/Puller Plates, Grate Plate, Z Plate Liners & Bearing Housing. We manufacture these castings using best quality materials. Our Bearing Housing is widely refferred & well recommended by our customers.





Z Plate Steel Castings











We manufacture machined & un-machined castings as per requirement in any material as recommended by our clients.

The Steel Casting Company, Since 1993



These industry also widely depends on castings and have parts/components developed in different material of construction due to their rigid applications of wear & tear, intricate shapes & designs.

Our casting parts/componets are capable to handle these different & diverse applications of the earth moving industry. The components we develop are mainly used as Track Shoes, Tooth Points & Adopters, Chains, Sprockets, Yokes, Reels, Axle Boxes, Idlers etc.











Rail Thrust RH & LH





Heavy Engineering industry also depends on castings mainly made of Steel as a part of their process equipments. By using castings they save precious TIME & MONEY largely.

Our casting parts/componets are mainly used as Connecting Rods, Punch, Adoptor Housing, Screw etc.











Casting Grid











Our Team & Infrastructure

We have employed an experienced team of professionals, having years of expertise and in-depth knowledge of the concerned field. Professionals employed by us keep themselves abreast with the latest market developments in order to help us carry out our business operations in a flawless manner.

We have the following professionals:

- Executive
- Engineers
- Quality control
- Supervisors
- Administrative Staff
- Sales and Marketing Executives
- Skilled & Un-Skilled Labor

We regularly conduct workshops and trainings sessions to enhance their knowledge about different processes and help them perform better.























Why Us?

Owing to our Approach of Right quality, Right Price & in-time delivery, leads us to cater to the exact demands of our clients.

Following are some of the factors that set us apart from our competitors and make us a favorable choice of our global clients:

- Modern casting methods for product manufacture i.e. Resin Sand
- In House Testing Facilities
 - a] CCD Spectrometer with Fe & Ni Base
 - b] Universal Testing Machine 20T..
 - c] Rockwell Hardness Machine 250

Approved Sub-Contractors for Pattern Manufacturing & Development.

- Locally available NDT Level-III Agencies for MPI, UT & Customized products
- In House & Sub-contracting for Pre & Final Machining facility
- Approved Heat treatment shops are available for All type of Post Heat treatments

Technology driven working environment with an ERP Software* for overall process of business management.





Awards, Memberships & Affiliations

Our various Institutional / Association Memberships including MGMI, that is one of the oldest institute of India



The Institute of Indian Foundrymen



Vithal Udyognagar Industries Association



Fedration of Small Scale Industries



Indian institute of Plant Engineers



Fedration of Association of Small Scale Industries of India





Indian society for Non-destructive Testing



Small Medium Business Chamber



The Mining Geological & Metallurgical Institute of India



The Steel Casting Company, Since 1993

Metal Castings, Simplified



Symbol of Confidence



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