

# Shiv Metal Cast

## Manufacturer Of Ductile Iron and Grey Iron Castings

Dear Sir/Madam,

It is our pleasure to introduce ourselves as Manufacturers of S.G. Iron and Graded Cast Iron. We are casting in Shell molding process. We are manufacturing S.G. Iron Casting and Graded casting components of weight range from 100 gram to 20 Kg in all Grades as per IS and ASTM standards.

Our foundry is located in Rajkot-Gujarat. We have 10 years of experience in S.G. Iron casting. We have well qualified and experience man power for quality control.

Our current production includes Auto Mobiles parts, pipe fitting, valve, Agriculture tractor parts, JCB parts etc. We are supplying semi finished casting part and Finish casting part.

We assure you for our casting quality and precision work in right time. Kindly enroll our name in your vendor list send us your enquiries on a regular basis for our evaluation and quotation.

## Quality Policy

We are committed to achieve customer's satisfaction through HIGH QUALITY casting products as per customer's requirements with on time delivery. This commitment is met through constant adherence to, Quality Management System and continual improvement in the organization.

# Facilities

## MELTING SHOP

1. Fully automatic load controlled Induction furnace. 100 Kg. Melting Capacity.
2. Online Carbon Silicon analyzer for casting grade control during melting.

## Molding Shop

1. Fully Automatic Core & Mould Making Machine  
02 Nos Plate size 400 x 450 mm
2. Semi Automatic Shell Molding Machine  
02 Nos Plate Size :- 400 x 360 mm
3. Semi Automatic Core Making Machine 02 Nos

# MACHINING FACILITIES

Shiv Metal Cast manufacturing of precision machined components as per Customer's specification. We are constant growing company, which has shown constant growth and improvement in productivity by implementing the techniques and technology in manufacturing process using sophisticated machine tools. This has lead to drastic reduction in our lead time for development of new components as well as execution of order in time. Our target is to serve the engineering industry in every aspect of components making and providing precision parts of high quality standards.

## **Machine Shop**

1. V.M.C.
2. C.N.C. Machine
3. CONVETIONAL LATHE
4. PILLER DRILL

# R & D

We are having the best team of research & development Department for pattern making & to develop new components. We are giving facility to develop new product in earlier Period with minimum cost.

Number of Total Employees 25-30.

## LABORATORY & QUALITY CONTROL EQUIPMENTS

Spectrometer (as outsource)  
Temperature Measuring Equipment  
Metallurgical Microscope with Analyzer  
Hardness Tester.

# QUALITY CONCEPT

Our aim is to produce the best Quality Ductile Iron Castings as per Customer specifications with the required chemical, microstructural And mechanical properties in As-Cast condition and in Machined Condition.

The temperature of the metal is also checked at regular intervals Using a Pyrometer. The metal is then optimized for Magnesium Treatment by addition of selected charge materials.

We take keen measures to make sure that the temperature of the Molten metal never dips below 1370°\_ C tills the completion of the Pouring process.

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