



# MB CASTING PVT. LTD.

Mfg. : Mn. Steel, Alloy Steel, White Iron,  
SG Iron, MS & CI Casting

PAN : AAICM0663N

CIN No. U27109RJ2012PTC039691, 2012-2013

GSTIN : 08AAICM0663N1Z2

## COMPANY PROFILE

M B Casting Pvt. Ltd. (MBC) has been established in 2012 at C-29 RIICO Industrial Area, Kaladera, Tehsil - Chomu, Distt. Jaipur (India) engaged in manufacturing & exporting of graded Castings of Austenitic Manganese Steel (Mn), Cast Iron, Mild Steel, High Chrome Alloy Steel which find great application in Cement plants, mineral dressing, mining, stone crushing, rolling mills, power plant, General Engineering and various industries which require castings that can give enhanced life in machineries and highly abrasive work areas. We are a quality oriented firm and intent to maintain consistent level of quality in our product range.

We have the dedicated and dynamic team of highly skilled professionals which works efficiently, dedicatedly with fully equipped infrastructure with most sophisticated latest machines and ultra-modern laboratories. We produce the product with maintaining the high level of accuracy & assured quality as Indian Standard & International Standards.

We offers extensive range of quality Stone Crusher Parts with over more than 550+ patterns of Jaw Plates, Rollers, Liners etc. We can manufacture various combinations of Manganese ranging from 11.5% to 24% and Chromium ranging from 1.5% to 3% to produce the best manganese alloy for crushing different types of stones/ores.

The Main Directors of the company are as under: -

1. Sh. Krishan Kumar Gupta  
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2. Sh. Bhavesh Gupta  
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## Name of our Products: -

We are manufacturing various items of this casting in different Grades & we can manufacture any Tailor made Items also. However Presently we are manufacturing the following items :-

- Jaw Plates
- Cone & Mantle
- Side Plates
- Rollers
- Toggle
- Blow Bars
- Liners
- Hammers
- Rings
- Bull Rings
- VSI Parts
- Fry Wheel
- Bearing Pedestals
- Toggle Block
- Toggle Bearings
- Caps
- Pulleys
- Pitman's / Lever/ Jaw Stroke
- Tailor made castings as per specification & drawings of the client.

## Specialization in following Grades: -

- Impact & Wear Resistant High Mn. Steel IS:276
- Alloy Steel Casting (various)
- C.I. Casting - IS:210
- M.S. Casting - IS:1030
- S.S. Casting

## Production Capacity: -

Our annual production capacity is 4800 MT and is planning to increase the capacity to 6000 MT in a short period by installing required infrastructure.

## Quality Assurance: -

Quality improvement is one the core strategy for our business that is ingrained at every step in the organizational process so as it all comes together and produces a quality culture that in turn reflects in our products. Every piece is tested for dimensional accuracy and surface defects using DP test, so no defective pieces leave the factory negligently. The castings also undergo vigorous pre-dispatch inspections if so





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according to customer specifications. The company has achieved ISO-9001:2015 vide certificate no. AMBCPL07916Q110 to prove its commitment towards achieving integration of quality procedures at every level throughout the organization. ISO certification and guidelines will help us keep a control and production and design processes. Continuous work is being undertaken to adopt total quality procedures in business and production processes.

For achieving the highest standard in working and the end products MBC management has constantly endeavored to include quality consciousness among the personnel in various departments. A system in quality assurance has been evolved thereby all activities are performed to specific written procedures & standard. Our unit has been distinction of producing casting under third part inspection.

## Melting:-

We have installed four nos. of Crucibles of the following capacities with the Power Panel Capacity of 750 KW:-

- 500 Kgs - 1 No
- 1 Ton - 2 Nos
- 2 Ton - 1 No

## Molding:-

Molding section is fully equipped with Sand Handling Equipment's, Flame Guns, Spray Guns, Rammers, Muller Machines, Core Ovens and Compressors & Sand Testing Equipment's. We are using the sand Process of the following methods: -

- No Bake Process
- Sodium Silicate Process
- Green Sand Process & Olivine Sand.



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## Heat Treatment:-

We have Heat Treatment Furnace having the capacity of 12 M.T per batch, we do heat treatment like Annealing, Normalizing, and Hardening & Tempering etc. are carried out as per standard. The Heat Treatment furnace is oil fired with automatic Temperature Controllers and Recorders.

## Fettling:-

We have D.C. Rectifiers for welding, Planner, Hanging Grinders, Flexible shaft Grinders in the fettling section. The section is fully equipped with the E.O.T. Cranes for handling of the equipment's.

## Machine Shop:-

Our Machine shop is equipped with the Drilling & Cutting Machines, VTL Machine, Piano Miller, Planner, and we have the associates having the Boring Machines & Lathe Machines etc.

## Design & Development:-

We have qualified experienced persons who are expert in design and development. They are designing in Auto-cad

## Chemical & Physical Laboratory:-

Our Laboratory is fully equipped with modern instruments and apparatus for final analysis of the melt like SPECTROMETER, micro structure testing connected with computer screen. Hardness Tester for checking of Ductility properties and Bend strength of integral cast test pieces is available; also arrangement for Ultrasound & Tensile Strength is available.



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## Pattern Shop:-

Our pattern shop is fully equipped with following equipment's:- Computer with software to design the patterns  
Wood Cutting & Shaping Machines  
Measuring Instruments Other Tools & Tackles for the Pattern Maker

## DG Set:-

We have 125 KVA D.G. Set installed in the premises.

## Major Clients List

M/S Larsen & Toubro Limited , Construction ( Chennai)  
M/S JK Lakshmi Cement Ltd., Kalol ( Gujarat)  
M/S McNally Sayaji Engineering Ltd. , Dhanbad  
M/S Ajmani Associates, Kolkata  
M/S Gujarat Apollo Industries Ltd., Mehsana  
M/S Taurian Minerals Processing Pvt. Ltd , Roorkee  
M/S Robo Silicon Pvt Ltd,. Hyderabad  
M/S Sanfield (India) Ltd, Bhopal  
M/S CCS International , Delhi

& Many More Like:

- Ntpc
- Tata Steel
- Star Wire
- Adani Power
- Hindustan Zinc

Our Moto is "To Provide quality, quantity & timely delivery."





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## GALLERY







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