

**MANUFACTURER AND SUPPLY OF  
GRAY IRON AND S.G. IRON CASTINGS & MACHINED METAL COMPONENTS**

**ISO 9001:2015 Certified Company**

**Address :** Regd. Office & Works :

Plot No.-1, Survey No.-79/P2/P1,  
Shivantika Industrial Zone,  
Near Pipaliya Road, At-Pipaliya, Ta- Gondal,  
Dist-Rajkot (360311), Gujarat, India

**Web :** [www.mishrimetacast.com](http://www.mishrimetacast.com)

**Email :** [business@mishrimetacast.com](mailto:business@mishrimetacast.com) / [info@mishrimetacast.com](mailto:info@mishrimetacast.com)

**Contact :** +91 7227866888 / +91 9033393021



- Established in the Year 2023 at Rajkot (Gujarat, India) , we “**Mishri Metacast Private Limited**” are a Private Limited firm recognized as the noteworthy manufacturer of an exclusive range of **Railway Parts, Electric Transmission Products, Automobile Parts, Earth Moving Products, Diesel Genset Parts, Pump Parts, Motor Body & Endshields, Tractor Parts and Compressor Parts.**
- At “**Mishri Metacast Private Limited**”, we are committed to provided you with the best Castings & Developing Just-in-time. Customer’s need has given prime importance & quality in maintained at its best. Our well trained staff is completely equipped to meet our customer’s requirement’s
- Our manufacturing facilities are ISO 9001 : 2015 certified and perform 100% final inspection of products. we also use high quality approved vendors for raw materials, allowing us to consistently deliver a high quality products.
- We are Equipped with all the latest equipment’s and such highly qualified technical personnel’s whose performances are backed by their year of rich experience, We at “**Mishri Metacast Pvt. Ltd.**” always strive to provide Zero Defect Quality Products at a very competitive Cost. We keep our pace with the new emerging trends in the technology by upgrading resources.

- Mishri Metacast is having massive manufacturing facility in 36000 Sq. feet land & 20000 Sq.feet constructed plant installed capacity of 150 MT/month of C.I. & S.G. Iron Castings with different grades complying standards ...
- Mishri is run by vast experienced, competent, dynamic & young professional technocrat of C.I. & S.G. Iron Castings. We are manufacturing as per customer drawings, specifications or samples. Our experience team is capable cast single piece weight up to 100 Kgs.

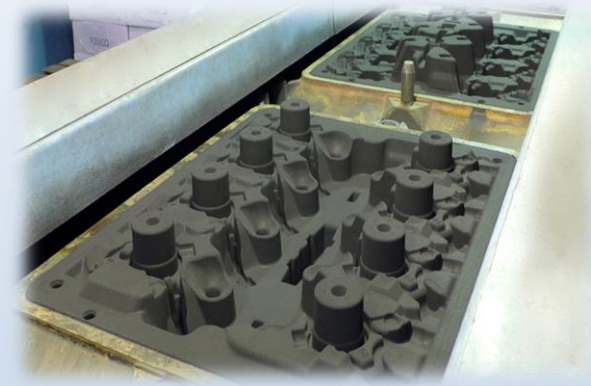




**1) RAW MATERIAL**



**2) CHEMICAL ANALYSIS**



**3) MOLDING(GREEN SAND)**



**4) MELTING**



**5) POURING**



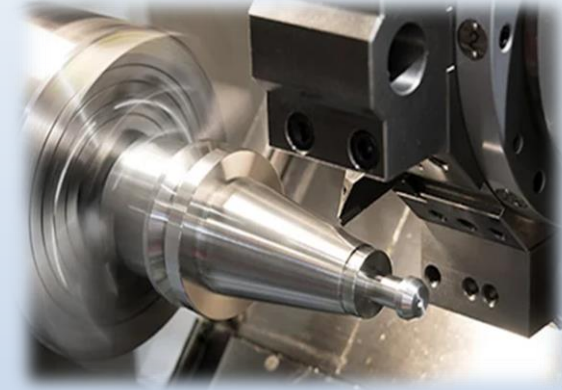
**6) KNOCK-OUT**



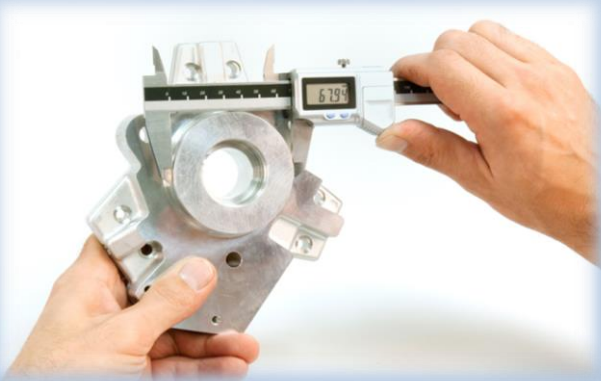
**7) SHOT-BLASTING**



**8) GRINDING**



**9) MACHINING**



**10) FINAL-INSPECTION**



**11) PACKING**

ISO 9001 : 2015



## MANAGEMENT SYSTEM CERTIFICATE

This is to certify that Quality Management System of

**MISHRI METACAST PVT. LTD.**  **MISHRI  
METACAST**  
Plot No. 1, Survey No.-79/P2/P1, Shivantika Industrial Zone,  
Near Pipaliya Road, At-Pipaliya, Ta- Gondal, Dist-Rajkot (360311),  
Gujarat, India.

Has been assessed and found to confirm to the requirements of

### ISO 9001 : 2015

For Following Scope:

**Manufacturer and Supply of Gray Cast Iron and S.G. Iron  
Castings & Machined Metal Components.**

**Certificate No.: 1011-QMS-BA-ME-03-4202-SIAC-002036-IN**

This certificate is valid from **13-Mar-2024** until **13-Mar-2027**  
and remain valid subject to satisfactory surveillance audits  
on **12-Mar-2025** and **12-Mar-2026**  
Re-certification audit due on **13-Mar-2027**  
Certification expiry on **12-Mar-2027**



Sahyab J.

Certification Manager  
Gulf Lloyds Business Assurance

GLBA is a div. of Gulf Lloyds (Middle East) LLC, as CAB for System certification.  
GLBA is accredited by SIAC(E) (Swiss International Accreditation Center - EUROPE).  
For verification of this certificate, with CB: WWW.GL-BA.COM;  
The certificate remains the property of Gulf Lloyds Business Assurance, to whom it must be returned on request.  
Lack of fulfillment of certification terms and conditions at all times, may render this certificate invalid.  
Gulf Lloyds or its any division does not accept any liabilities or claims raised due to this certificate.



## Specification for Cast (Grey) Iron

Specification	150	180	200	220	250	260	300	350
IS 210 1978	FG150	FG180	FG200	FG220	FG250	FG260	FG300	FG350

## Specification for Ductile (Nodular / Spheroidal) Iron

Specification	Minimum Tensile Strength / Elongation						
SG	800/2	700/2	600/3	500/7	420/12	400/18	350/22

- ❑ VISION – To be one of the largest manufacturer and supplier of high precision Castings and turned products to the customers globally



- ❑ MISSION – To be the most preferred supplier to all customers by pursuing manufacturing excellence with continuous improvement in people, processes, product quality and on time delivery



- ❑ VALUE – Quality is paramount  
Drive Continuous Process Improvement  
Nurture and Empower Employees  
Give back to Society and Environment





# PRODUCTS



**AUTOMOTIVE PARTS**



**ENGINEERING PARTS**



**PUMP PARTS**



**RAILWAY PARTS**



**TEXTTILE PARTS**



**TRACTOR PARTS**



**TRANSMISSION PARTS**



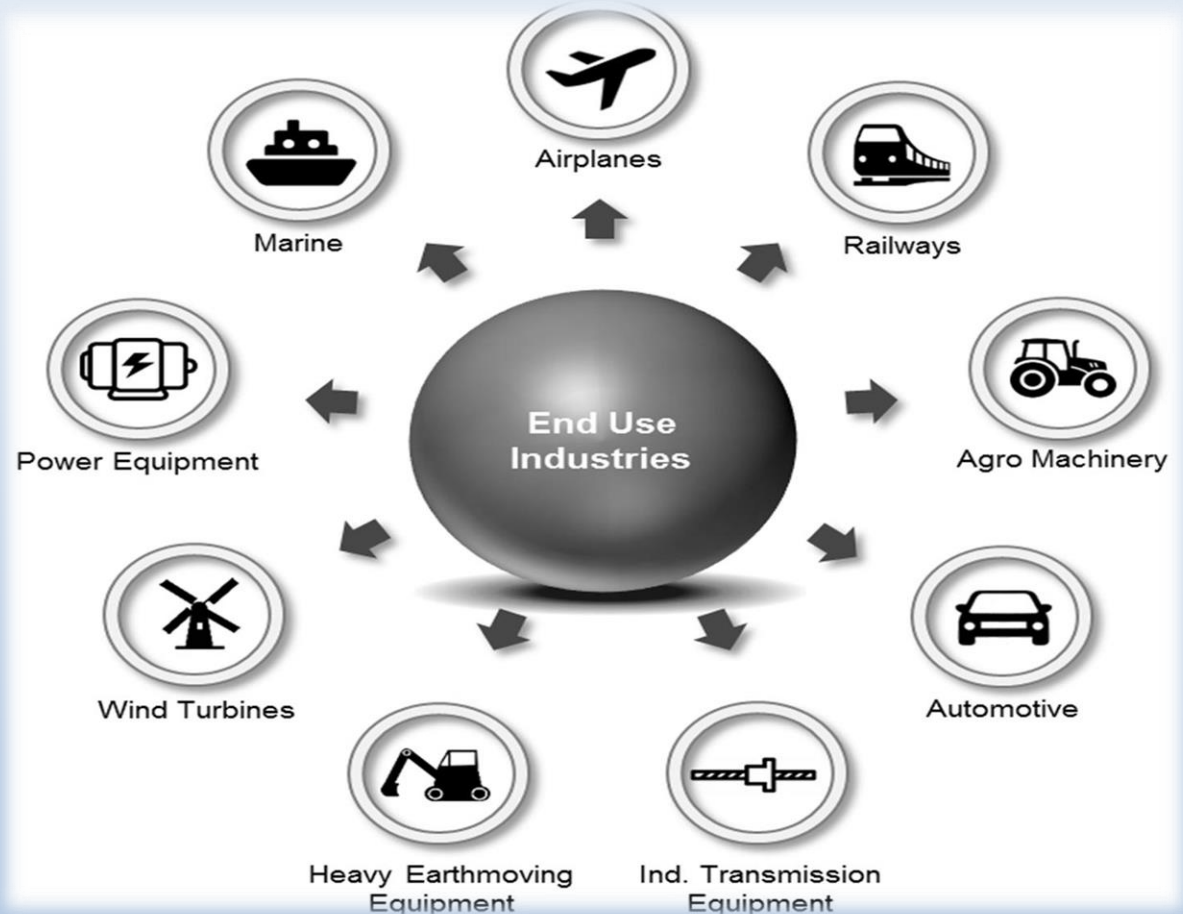
**VALVE PARTS**



**EARTHMOVING PARTS**

# INDUSTRIES WE SERVE

The Final Products are used in :



## Machinery

Machine Name	Capacity
Melting Induction Furnace	100 Kg & 350 Kg Crucible
Core Shooter Machine	20 Kg
Foundry Sand Mixture	300 Kg
Shot Blasting	350 Kg
Air Compressor	30 HP
Pneumatic Molding press	510 X 685 mm

## Facilities

Machine Name	Capacity
Pyrometer	Up to 1700 °C
CE Meter	To Measure of CE, C, Si, ΔT, SC
Rockwell Hardness Tester	150 kgf Load
Sieve Shaker	To Measure of Sand AFS
Mould Hardness Tester	Up to 100 No.
Vernier Caliper	0-300 mm & 0-600 mm