



M/s SHRI VAIBHAV METACAST PVT. LTD

BRIEF INTRODUCTION

We take Privilege to introduce our self as “**SHRI VAIBHAV METACAST PVT. LTD**” is a manufacturing concern & has accreditation with ISO 9001-2008 by agency of ROHS that has been in a continuous pursuit of excellence since it is establishment in the year of 2006, spread over area of 8166 (5366 + 2800) square Meter.

Shri Vaibhav Metacast is a Foundry, which is engaged to serve multi Products, multi metallurgy engineering Castings. The company will have optimize reputation in Design, development, manufacture and installation of wear resistant, abrasion resistant, and corrosion resistant to serve for the mining & quarry industries, aggregate industries, thermal power plants, cement industries along with their OEMs & general engineering industries also. To meet those, **SVMPL** is being managed by a highly motivated, skilled, experienced & qualified team of engineers & professionals along with sufficient Infrastructural, In-house Testing lab by including DT/NDT, proper Facilities & manpower arrangements.

Also We are Associated with M/S. Hindustan Industries (established in the year of 1970) & Elite Castings Pvt. Ltd Industries (established in the year of 2004)

SVMPL is a Pvt Ltd Company based at Jhotwara Industrial Area, Jaipur. Which is promoted by our Mr. Radha Vallabh Gupta (Managing Director) & Mr. Tarun Gupta (Director) has vast experienced towards the engineering segments.

The company is engaged in the manufacturing of “Steel & Alloy Steel Castings” through its steel foundry The location & logistic of our Unit is very close to Jaipur Airport, almost distance 22 Kilometer.

The company has established to producing capacity is around 500 MT/month of castings with single piece weight up to 3500 Kgs. Below are some highlights of the foundry.

1. Two set of Induction Furnaces of two crucibles and with Heat Treatment facilities.
 2. We have the entire infrastructure established in house, such as Sand & Mould Testing, Physical & Chemical testing including Spectrometer and Ultrasonic /NDT.
 3. We are having in house Machining facility by including 3 Nos of VTL (Capacities Dia 2.5 MTR, 2 MTR, 1.6 MTR & Height clearance 1.5 MTR, 0.6 MTR, 0.6 MTR respect) and one No of Plano Milling (Capacity Bed length 3 MTR X Width 1.5 MTR X Height Clearance Upto 1 MTR) to serve proof Machined as finished condition for our Customers.
 4. We are in the Progress to meet the merit of accreditation for Class A approval from the ministry of Indian Railways (RDSO), DGQA, NTPC, & Jaunts Corporate Customers like L&T, TATA groups, ThyssenKrupp, Sandvik Asia, Export, to name few. Along with this we are serving our castings to valued Customers Like McNallySayaji Engg Ltd, Jindal Saw Ltd, M/S CCS Projects & Equipments Pvt Ltd ,Etc.
 5. This foundry is basically to serve our castings for quarry & mining industries, Thermal Power Plants, Cement Industries, Aggregate Industries, Blast Furnaces & Equipments
-

manufacturers.

On the foundry side, SVMPL has Two sets of electric Induction furnaces of 850KW (2000Kgs+1500Kgs) & 350 KW (1000 Kg+500 Kg).

On the Heat-Treatment side, it has One no of Oil Fired , One No of Gas Fired & One No of Hersia (Continuous Type having Capacity15MT/Day, arrangement with Air as well as Oil Quenching Facilities) Auto Control Heat-treatment furnaces of 15MT of size (3.3M x 2.4M x 2.1M) and 12MT/batch capacity suitable for plain carbon steel, Mn-Steel castings, low alloy steel castings & High Chrome. We also have a fully equipped water quenching arrangement HT. there are sufficient Fettling and Finishing facilities by including HYDROLIC PRESS (Horizontal as well as Vertical Press).

Also we are having sufficient space to keep sophisticated pattern to pattern storage yard.

SVMPL has full power back-up through its 180KVA Diesel Generator Set. Apart from its in-house machining facility, it has arrangements for out-sourcing machining in its neighborhood also.

AN
INTRODUCTION
TO
M/s SHRI VAIBHAV METACAST PVT. LTD
STEEL & ALLOY STEEL
FOUNDRY
AN ISO 9001 CERTIFIED COMPANY

Office & Works

SHRI VAIBHAV METACAST PVT. LTD

Regd. Off : 116-117 A Industrial Area Jhotwara,
Jaipur-302012, Rajasthan

Works : 1) 116-117 A, Industrial Area Jhotwara,
Jaipur-302012, Rajasthan
2) 111, Industrial Area Jhotwara,
Jaipur-302012, Rajasthan

Phone No : 0141-2346126, 2340532

Fax No :

Email : info@shrivaibhav.in
Kamalesh.shukla@shrivaibhav.in

Website : www.shrivaibhav.in

M/s SHRI VAIBHAV METACAST PVT. LTD

MANUFACTURING FACILITIES

=>	<u>CAPACITY</u>	:	6000 MT / Year. Max Single Piece Weight upto 3500 Kgs .
=>	<u>PRODUCTS</u>	:	i) Plain Carbon Steel Castings. ii) Low alloy Steel Castings iii) High Mn-Steel Castings. iv) High Tensile Steel Castings v) Hi-Chrome Castings vi) Mechanical Spares
=>	<u>MELTING DIVISION</u>	:	1) Medium Frequency Induction 850 KW (2000/1500) Kgs Melting Furnace. 2) Medium Frequency Induction 350 KW (1000/500) Kgs Melting Furnace.
=>	<u>MOULDING DIVISION</u>		
	PROCESS	:	CO ₂ sand, Phynolic Sand
	MOULDING & CORE MAKING	:	Floor Moulding.
	EQUIPMENT	:	Sand Muller, Sand mixer, Sand dryer, Ladle Dryer, Pneumatic rammers Pouring ladles. Continuous Sand Mixer (Under Commissioning)
	SAND USED	:	High Silica, Quartz, Olivine, Chromites, Zircon.
	FLOOR AREA	:	(6032+ 4640) Sq Ft. = 10,672 Sq Ft
	OVERHEAD CRANES	:	10MT, 5 MT, 3MT Capacities - 03 Nos
=>	<u>FINISHING DIVISION</u>	:	
	FLOOR AREA	:	(6014 + 10,246) Sq Ft = 16,260 Sq. Ft.
	HEAT TREATMENT	:	Two Nos 1) 12 MT / Batch 2) 15 MT/ Batch
	FURNACE SIZE (EFFECTIVE)	:	1) 3000 X 2400 X 2000 MM Grooved Hearth. 2) 3300 X 2400 X 2100 MM Grooved Hearth

FUEL	:	Gas Fired System Arrangements
	:	Oil Fired system arrangements
CONTROLS	:	i) Six Point Temperature Recorder. ii) Optical Pyrometer Monitoring.
WATER QUENCHING	:	Fully mechanized water quenching Arrangement ensuring Quenching time of 30 seconds.
OTHER EQUIPMENTS	:	i) SHOT BLASTING MACHINE. ii) SWING GRINDERS. iii) HAND GRINDERS. iv) WELDING RECTIFIERS.
HYDROLIC PRESS	:	600 MT Press Capacity with hydraulic arrangement.
OVERHEAD CRANE	:	5 MT, 5MT, 5MT, 2MT, 2 MT Capacities – 6 Nos.
MACHINE SHOP	:	In-House machine shop available with us, by Including 3 Nos of VTL Capacities (Dia 2.5 Mtr, 2Mtr, 1.6Mtr & Height clearance 1.5 Mtr, 0.6 Mtr., 0.6 Mtr respectively) & Plano Miller capacity Bed Length 3 Mtr X Width 1.5Mtr X Height Clearance upto 1Mtr to cater to Customers rough/finish machining Requirements with all relevant measuring Instruments.
	:	Outsourcing facilities for finish/rough Machining available also.
PATTERN SHOP	:	In-House Pattern Shop available with us apart from Outsource also.

M/s SHRI VAIBHAV METACAST PVT. LTD

QUALITY CONTROL DIVISON:

1. SAND & MOULD TESTING:

- i) Green Compressive Strength & Dry Compressive Strength
- ii) Moisture, Clay Percentage
- iii) Sheave Analysis
- iv) Permeability, Flowablity & Compatibility
- v) Shatter Index, UTS, Shear Strength, Mould & Core Hardness
- vi) Reclaim Sand Processor

2. PHYSICAL:-

- i) Universal Testing Machine.
- ii) Impact Testing Machine.
- iii) Hardness Testing Machine.

3. CHEMICAL : On-Line testing facility through Spectrometer

4. METALOGRAPHIC : Microscope Image analyser

5. NON-DESTRUCTIVE :

- i) Ultrasonic Testing Machine.
- ii) DP Testing.
- iii) Magnet Particle Testing Machine. (XXXXXXXXXXXXX)
- iv) Radiographic Testing. (Approved agency of B.A.R.C.)

ACCERDECIALS : ISO 9001-2008 CERTIFIED
AGENCY: ROHS.

M/s SHRI VAIBHAV METACAST PVT. LTD

CLIENTS

:

i) MINING AND QUARRY INDUSTRY:

Products: Jaw Plate, Tooth points, Track Pads, Idler, Chain Links, Impact Hammers, Mill Liners, Cage Bars, Ring and Mantle, Spares for Mining Equipments.

ii) CEMENT INDUSTRY:

Products: Impactors for crushing equipments, Mill Liners, Impact Hammers.

iii) THERMAL POWER PLANTS:

Products: Ring Hammers, Shell Liners, Cage Bars.

iv) BLAST FURNACES:

Products: Pig Moulds, Chain Links, Rollers and other mechanical spares.

v) EQUIPMENT MANUFACTURES:

All types of Black Castings/Rough machine Castings/finish dimension Castings in almost all the grades up to 3000Kg/Pc as per the customers Drawings.

M/s SHRI VAIBHAV METACAST PVT. LTD

COMMERCIAL DETAILS

01. Company's Name	:	Shri Vaibhav Metacast Pvt.Ltd.
02. Address	:	116-117 A Industrial Area Jhotwara, Jaipur-302012, Rajasthan
03. Works	:	116-117 A & 111, Industrial Area Jhotwara, Jaipur-302012, Rajasthan
04. Phone No	:	0141-2346126, 2340532
05. Fax No	:	0141-2341305
06. Email ID	:	Kamalesh.shukla@shrivaibhav.in , info@shrivaibhav.in
07. Website	:	www.shrivaibhav.in
08. Contact Person	:	Kamalesh Shukla
09. Mobile No	:	09772693999, 9214093231
10. Banker's Name & Address	:	Canara Bank, Anukampa Mansion-II, Arvind Marg , M.I. Road, Jaipur, Rajasthan
11. Bank Account No & RTGS Code	:	0362261070598
12. Currencies	:	INR
13. Type of Company	:	Pvt. Ltd
14. Status	:	SSI
15. PAN No.	:	AAJCS6529A
16. GSTIN/UIN No	:	08AAJCS6529A1ZD
17. ISO status (Y-Yes N-No)	:	Y – YES
18. NSIC status (Y-Yes N-No)	:	Y – YES
19. I.E.C. Code No	:	1308017952
19. Factory License No	:	RJ27662, serial No- 44259
20. Digital Signature	:	Available
21. Nature of Job	:	Manufacturer
22. Products	:	I) Plain carbon steel castings II) Low alloy steel castings III) High manganese steel castings IV) High tensile steel castings V) Mechanical Spares VI) Hi-Chrome

**THANK YOU
TO READING
US**