

Rajesh Raiyani

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# SR ENGINEERING

Mfg.: Precision Pump Part & Impeller (CI, SGI, SS and Bronze)

GST NO : 24AFLFS6756H1ZI

MSME : UDYAM-GJ-20-0213737



sreng.1911@gmail.com

## SR ENGINEERING

Shed No.2,

B/h. Satyanarayan Weight Bridge,

Gondal Highway, Vavdi, Rajkot.

## MACHINERY LIST :

### \* GRADED C.I. CAST FOUNDRY DIVISION:

Sr. No.	Name of Machinery	Capacity/Size	Make	Nos.
1	Induction Furnace (Electrotherm (India) Pvt. Ltd.	100 KW	Electrotherm	01
2	Sand Miller	20 KG.	Pithwa	01
3	Press for Mould	-----	Geeta	04
4	Sand Mixture Machine for mould	200 KG.	Pithwa	01
5	Shell Core Shooter Machine (Automatic)FAVB-3	300 X 300 mm	Navdish Engineering	02
6	Cold Box Core Shooter Machine	500 X 500 mm	Sathi Engi.	01

### \* MACHINING WORKSHOP:

Sr. No.	Name of Machinery	Capacity/Size	Make	Nos.
1	CNC			
	i. STE 200	00-350 mm	Jyoti	01
	ii. DX 200	00-350 mm	Jyoti	03
	iii. Y200	00-350 mm	Yantrag	01
2	Lathe Machine			
	i. Heavy duty Lathe Machine	08 feet	Avni	03
	ii. Light duty Lathe Machine	4.5feet	Avni	02
3	Drilling Machine	1"	Bajrang	01
4	SPM Teeth Cutting Machine Automatic	60 to 80mm	Self Made	01
5	Bench Grinder	-----	Local make	01
6	Balancing Machine	20-35 Grm	G-Master	01
7	Blister Packing Machine		Indian	01
8	Balancing Machine	20-35 Gram	G-Master	01
9	Broching Machine	-----	Amit Engi.	01

## MEASURING & INSPECTION INSTRUMENTS:

Sr. No.	Name of Instrument	Capacity/Size	Make	Nos.
1	Venier caliper	0-200 mm	Mitutoyo	05
		0-150 mm	Mitutoyo	03
2	Digital Venier caliper	0-150 mm	Mitutoyo	03
		0-200 mm	Mitutoyo	03
3	Micro Meter	0-25 mm	Mitutoyo	02
		25-50 mm	Mitutoyo	05
		50-75 mm	Mitutoyo	05
		75-100 mm	Mitutoyo	03
		2" to 6"	Mitutoyo	02
4	Depth Micrometer	0-50 mm	Mitutoyo	02
		1" to 8"	Mitutoyo	01
5	Height Gauge	0-300 mm	Indian	01
6	Sleep Gauge	1 to 100 mm	Russian	01
7	Bore Gauge	18-34 mm	Mitutoyo	01
		50-150 mm	Mitutoyo	01
8	Dial	0.01-10 mm	Baker	04
		0.01 mm	Mitutoyo	01
9	Surface Plate	24" X 24"	Indian	01

## CARBON SILICON ANALYZER:

Sr. No.	Name of Machinery	Capacity/Size	Make	Nos.
1	Carbon Silicon Analyzer	-----	Ajay Siscon	01
2	Carbon Silicon Analyzer	-----	Suyash	01

## Quality Assurance:

### Chemical Analysis :

1. In House Spectro Meter
2. All Heat Are Tested On - Line On Spectro Meter Before The Pouring .
3. Test Specimens Are Stored For A Certain Time Period .

### Physical Testing :

1. Universal Tensile Testing Machine
2. Hardness Testing Machine
3. Impact Testing Machine .
4. Micro Scopic Analysis .



### Test Provided :

1. Chemical Analysis
2. Tensile Test
3. Radiography
4. Micro Structure
5. Dye Penetrate Test .
6. Magnetic Particle Test .

## Dedicated Quality Workmanship At All Process Stage:

### Process Overview

1. Core Making
2. Molding
3. Melting / Pouring
4. Cutting And Fettling
5. Shot Blasting
6. Visual Inspection
7. Primer Painting ( In Case Of Requested )

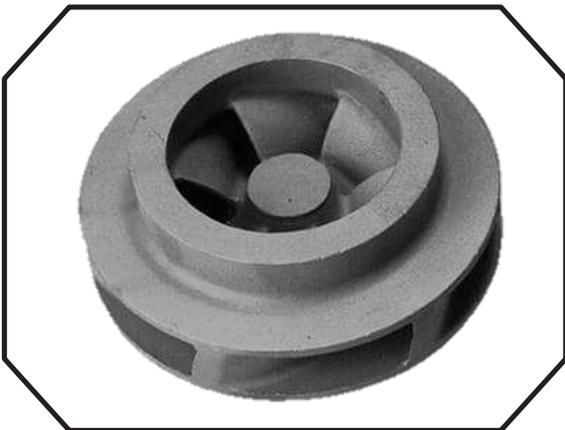
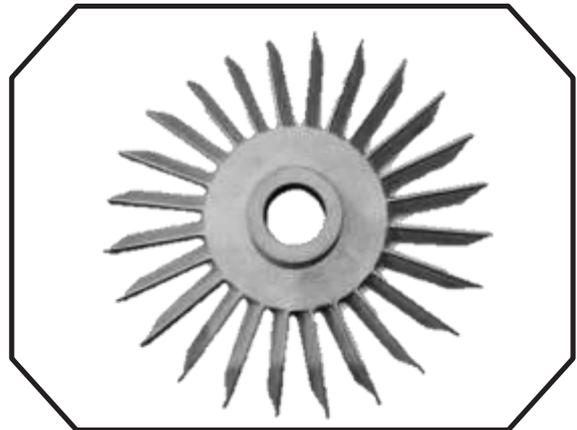
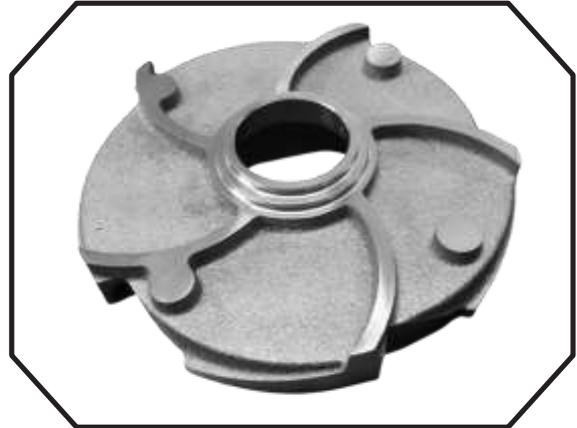


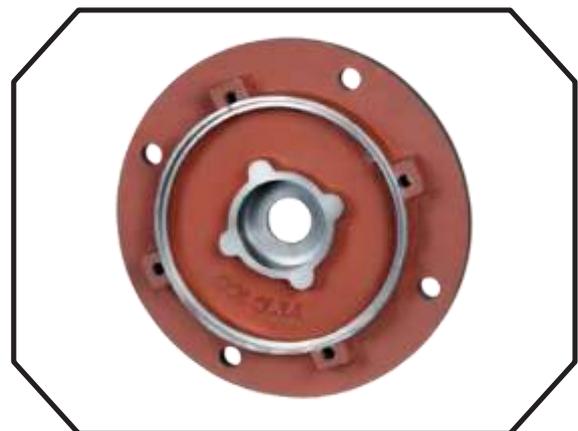
### Area On Focus :

1. On Time Delivery With Best Quality
2. Customer Satisfaction
3. Quick Response On Customer Query
4. Continuous Work On Process Improvement.

## Various Types Of Impellers









ON TIME PRODUCTION :



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## AREA OF LAND:

- (1) Graded C.I. Cast Foundry Division
- (2) Machining Workshop
- (3) CNC Work Shop

Covered Area 3000 Sq.Ft.

Covered Area 2000 Sq.Ft.

Covered Area 1400 Sq.Ft.

## OUR VALUABLE (O.E) CUSTOMERS:



## OUR GLOAL EXPORTERS:



## OUR OVERSEAS COUNTRY :

