

RAVEENDRA TRANSMISSION PRODUCTS

(An ISO 9001:2015 Certified Company)

Certificate No :- IN114116A

Plot No. 156, 5- Parshuram Ind. Area, Near Manda Hill,
Rajkot(Gujarat)-360003.

Udyam Aadhar No. : **UDYAM-GJ-20-0113265**

GSTIN NO. : **24ALGPP4477P1ZD**

To,

Dt :-

Dear Sir,

Sub: You're Requirement of Castings-Forgings Components.

We are pleased to introduce ourselves as house of casting and Machine Components.

Our company is manufacturing casting & component **under one Roof**. We have got infrastructure for **casting division & component division**. Having latest machines qualified well talented & dedicated staff Manufacturing, Inspects, Testing and delivering various casting & components for **various Industries**.

PRODUCTS

- Gray Iron Casting
- SG Iron Casting
- Tractor Parts from castings and forgings
- Transmission Products (Couplings, Pulleys & Sprockets)

Please start floating yours inquires to us, which will receive our prompt attention.

We are manufacturing as per your requirement size and technical details & design.

We assure you for our best and prompt service for quality casing & machine components.

THANK YOU

Yours Faithfully,

RAVEENDRA TRANSMISSION PRODUCTS

E – mail : - rtrans.products@gmail.com

www.suryatranspower.com

FOUNDRY DIVISION

MELTING:

- Induction Furnace
 - Pouring Capacity - 150 Kg per 1 Hr.
 - Casting Size - Up to 100 KG Per Piece
- Cupola Furnace
 - Pouring Capacity - 1.5 MT per 1 Hr.
 - Pouring Time - 6 Mt per 3rd days
 - Casting Size - Up to 150 KG Per Piece

Molding:

- Molasses Process
- Green Sand Process
- No Bake Process
- Co2 Process
- Shell Molding

Core Making

- Shell Molding Process
- Cold Molding Process
- Single Part Core Process
- Three Part Core Process
- Co2 Process

Fatling:

- Shot Blasting
- Pneumatic Chipper
- Batch Grinding
- Pneumatic Grinding

List of Machinery in Foundry

- | | |
|------------------------------|--------|
| ➤ Pin Lift Molding Press | 4 Qty. |
| ➤ Sand Muller 300K.G. | 1 Qty. |
| ➤ Sand Muller 200 K.G. | 1 Qty. |
| ➤ Cold Shooter 12 K.G. | 1 Qty. |
| ➤ Core sands Muller 100 k.g. | 1 Qty. |
| ➤ Shell molding Machine | 1 Qty. |
| ➤ Shell core shooter | 1 Qty. |
| ➤ Bench Grinders | 3 Qty. |
| ➤ Pneumatic Grinders | 2 Qty. |
| ➤ Chippers | 2 Qty. |

Testing Equipments

- Carbon Silicon Analyzer 1 Qty.
- Hand held Pyrometer 1 Qty.
- Hardness Testing Machine 1 Qty.
- Mold Hardness Tester 1 Qty.
- Core Hardness Tester 1 Qty.
- Viscosity B4 Cup 1 Qty.
- Coating Thickness Gauge 1 Qty.
(Pen Type)

Quality Control

Melting

- By Inoculation Process Before Poring
- Molten metal Temperature testing at the time of poring by Hand held Pyrometer
- Carbon Silicon Analyses

Molding

- By stage Inspections
- Visual Inspection of Mold Making & Core Making Process
- Mold Hardness Testing by Mold Hardness Tester
- Core Hardness Testing by Core Hardness Tester
- Visual Inspection at the time of Core Setting in Mold & Mold Closing
- Visual Inspection of Pouring Process & Fatling of components

Machining

- Visual Inspection Of Raw materials With Test Certificate.
- Machining line inspection by proper gauges & Fixtures
- Visual inspection of finished products
- 10 No of finish goods dimension inspection as per drawing
- Pcs to pcs check by Critical dimension

Machine Shop

List of Machinery

- CNC Jyoti 200-Dx,5A 1 Qty.
- CNC 200-Dx X 3A (Jyoti CNC) 1 Qty.
- Gear Hobbing Machine (5 Module) 1 Qty.
- Cylindrical Grinding Machine (127/40/400) 1 Qty.
- Slotting Machine 1 Qty.
- Heavy Duty Lath Machine 7 Qty.
- Medium Duty Lath Machine 4 Qty.
- Light Duty Lath Machine 7 Qty.
- 1.5" Drill Machine 2 Qty.
- 1" Drill Machine 3 Qty.
- 0.75 Drill Machine 2 Qty.
- 0.50 Drill Machine 4 Qty.
- SPM Machine 3 Qty.
- Broaching Machine 2 Qty.

List of Instrument

- Bore Air Gauge (PIEZO COLUMN) 1 Qty.
- Height Gauge with poppet dial 1 Qty.
- Venire (0 to 200MM) 4 Qty.
- Venire (0" to 12") 1 Qty.
- Venire (0 to 150MM) 4 Qty.
- Micrometer (0 to 25 MM) 1 Qty.
- Micrometer (25 to 50mm) 1Qty.
- Adjustable Micrometer (0 to 200) 1 Qty.
- Bore Gauge (18 to 35MM) 2 Qty.
- Bore gauge (35-60MM) 1Qty.
- Comparator Stand 4 Qty.
- Dial Indicator 5 Qty.
- Combination Square Sets 1Qty.

List of Wander

- Forging Shop
- VMC Machine Shop for pattern Making
- Gear Hobbing Machine shop
 - 5 Module to 10 Module
 - Capacity 600 MM Diameter

OUR SATISFIED CLIENTS

- ❖ LAXMI HYDRAULICS PVT. LTD. (SOLAPUR)
- ❖ SILVER CONSUMER ELECTRICALS PVT. LTD. (RAJKOT)
- ❖ KIRLOSKAR OIL ENGINES LTD. (PUNE)
- ❖ ANANDJI HARIDAS & CO. Pvt. Ltd. (MUMBAI)
- ❖ GUJARAT FORGING PVT. LTD. – FIELDMARSHAL (RAJKOT)
- ❖ M-TECH ENGINEERING (RAJKOT)

Contact Person

M.D. & C.E.O.

Mr. B.N. Patel

Mo:- +91 94269 27879

Mail:- bnbabiya@gmail.com

Production Executive

Mr. Ravi Babiya

Mo:- +91 77779 18176

Mail:- rtrans.products@yahoo.com

Sales Representative

Mr. Yagnesh Patel

Mo:- +91 70167 27943

Mail:- rtrans.products@gmail.com