



# R.K CASTING & ENGINEERING WORKS

CUSTOMER SATISFACTION



ZED Certified MSME Unit



R. K. Casting & Engineering Works

[www.rkcasting.com](http://www.rkcasting.com)

## ABOUT US

Proudly we are R.K Casting & Engineering Works is a Proprietorship Firm. This firm has started in the year 2020 by Mr. Bhuneshwar kumar, this Firm has a Legendary history, a brainchild of the leader of the company, Mr. A.R.D. & Team He has 30 years of vast experience in the machining and casting industry and Our staffs are highly experienced and trained to help you tackle the easiest to the most difficult projects. With the dedication and hard work of our team, we have been able to establish a strong foothold in the industrial area. His vast experience and constant inspiration have enabled us to stand ahead of our rivals. Did not look back after our first project. R. K. Casting & Engineering Works is well organised and fully equipped company situated in the Dhanbad. it is located near Bharat Coking Coal Limited, Putki Moonidih nearly 4 km from BCCL Moonidih Dhanbad Jharkhand. The company's main policy being 'Customer Satisfaction', we strive for precision and put in our best efforts to meet all the requirements of the customer. We never compromise on quality. This in turn has helped in still our client's goodwill and trust in us, within a short span of time. We look forward for your valuable enquiry and orders, which will help to build healthy business relationships.

### MISSION

Our mission is to deliver high-quality, precision-engineered casting solutions that meet the diverse needs of industries worldwide. We are committed to innovation, reliability, and customer satisfaction, ensuring that every product we manufacture adheres to the highest standards of quality, performance, and durability. Through continuous improvement and cutting-edge technology, we aim to be a trusted partner for our clients in the casting and engineering sectors.

### VISION

Our vision is to be a global leader in the casting and engineering industry, recognized for our excellence in product quality, innovation, and customer-centric approach. We strive to create value for our stakeholders by providing sustainable and efficient solutions that drive the success of our clients. Through strategic growth, technological advancement, and a dedication to environmental responsibility, we aim to shape the future of casting and engineering for generations to come.

## OUR PROFESSIONALISM

R. K. Casting & Engineering Works is recognized and is known as the company to trust.

We supply products to customers throughout Jharkhand with high quality (Manufactured equipments).

We have been serving number of organisations such as CMPDIL, international, Emco Elecon, Mining Associates, KORES INDIA and many more from years.

We promise to provide the highest quality services. Give us an opportunity to prove our promise.

## WHY WORK WITH US

Over 30 years experienced team in the field of all type of machining and casting work.

Our staffs are highly experienced.

We have established systematic working processes and our services have always met the great customer satisfaction.

Our Services and Rates are competitive as well.

We provide the best & accurate advice we can to ensure you, get what you need.

# FIELD OF EXPERTISE



## INDUCTION FURNACE CASTING

1 Ton / Day Casting Capacity

- Ferrous Casting
- Non ferrous Casting



## FABRICATION WORK

- ARC Welding
- MIG Welding
- Gas Welding



ALL TYPES OF  
MACHINING  
JOBS

# OUR SHOWCASH FRAME



**Awarded By : Minister of State  
for MSME  
( Mr. Bhanu Pratap Singh Verma )  
In Circuit House Gumla**



**Awarded By : BCCL-HQ  
Koyla Bhawan, Dhanbad**



**Awarded By : Mr. Manoj Kumar  
CMD of CMPDIL (Central Mine  
Planning & Design Institute Limited)  
In Darbhanga House Ranchi.**



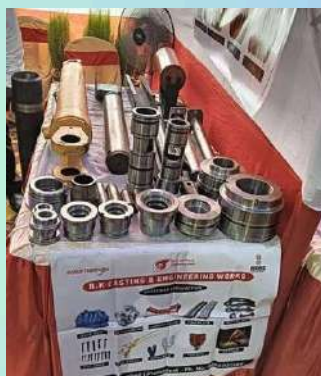
**Awarded By : Smt. Shobha  
Karandlaje (Ministry of Labour  
and Employment) and Shree Jitan  
Ram Manjhi Ministry of MSME**



# CONNECTION WITH INDUSTRIALIST



Vendor Development Programme BCCL HQ. displaying their products at Nehru Complex Ground Coal Nagar Dhanbad



Industrial Meet Programme CIMFR Dhanbad displaying our products among Government & Private Companies.



VDP Programme Darbhanga House (HQ CCL Ranchi) showcasing our products among Government PSU and Private Companies.

# FERROUS AND NON-FERROUS CASTING FACILITY



**CI CASTING**

**BRASS CASTING**



**GUNMETAL CASTING**

**ALUMINUM CASTING**

PRODUCTS SUPPLY

# CONVEYOR ROLLERS

OUR ORGANIZATION IS A MAJOR MANUFACTURER & SUPPLIER OF CONVEYOR ROLLERS.

THESE HAVE STURDINESS AND GIVE EXCELLENT PERFORMANCE.

ALL THESE ARE OFFERED AT REASONABLE PRICE.

## PRODUCT DESCRIPTION

We are offering a wide array of all type of Conveyor Roller, Moreover, these Rollers are extremely used to move isolated loads of customized size with minimum friction but with very small changes of level. Also, these rollers forms major part of applications such as production, assembly, erection, packing and conditioning lines, work-station supply, transport, handling, distribution and storage in industries such as Salt, Cement, Ceramics, Coal and all Powder Factory. We produce corrosion resistant, durable and dust proof Conveyor Roller with Grade.



Conveyor Roller Bracket Frame



Troughing Roller



Carrying Rollers



Return Rollers



Impact Roller



Belt Training Roller



Flat Roller



Steel Conveyor Rollers



Rubber Disc Return Roller



Self Aligning Conveyor Roller



Tapered Rollers

Customizable Size  
Also Available

# ALL TYPES OF DRUM PULLEY WE MANUFACTURING



We manufacturer custom size of large-diameter pulleys and supplies a wide range of heavy-duty pulleys for various industries: agriculture, ports, shipping, construction, mining. Each large industrial pulley requires a different approach. The manufacturing process differs from conventional pulleys in order to handle these specific dimensions and tooling.

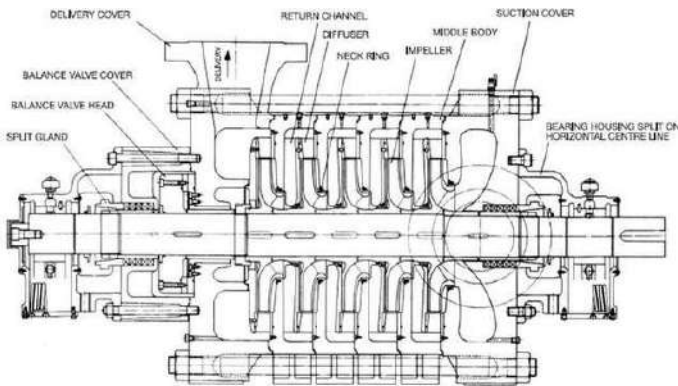


**LARGE-  
DIAMETER  
PULLEY**





# MANUFACTURING OF PUMP SPARE PARTS

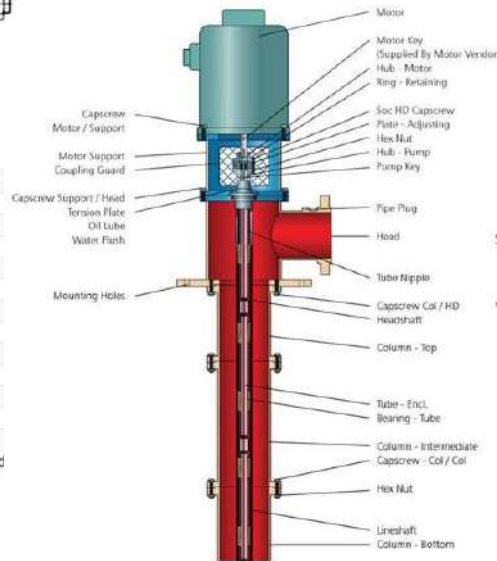


SECTION THROUGH TYPICAL PL/PJ PUMP

We also make the pump spare parts as per client requirements

## Material Specifications (Standard Pump)

End Covers	: Cast Steel
Middle Bodies	: Cast Steel
Shaft	: Steel
Impellers	: Phosphor Bronze
Diffusers	: Phosphor Bronze
Return Channels	: Cast Iron
Balance Valve Head	: Stainless Steel
B.V. Face	: Phosphor Bronze
B.V. Stalk	: Phosphor Bronze
B.V. Seat	: Bearing Bronze
B.V. Bush	: Bearing Bronze
Neck Rings / Bushes	: Bearing Bronze
Glands	: Gun Metal
Sleeve Bearing:	: Bearing Bronze, White Metal Lined



# ELECTRICAL SERVICE AND SUPPORT

We also do electrical work Like : Motor Rewinding and Casting of End Cover, Motor Body Casting, Hub, Bush Casting or Repairing of Motor Cover/ Making Bearing size or Making new or repair shaft for rotary.



**REWINDING**



**SHAFT REPAIR**



**REPAIRING OF END COVER**



**MAKING NEW END COVER**



# COUPLING



**RKC Gear Couplings** are the result of many years of experience in the field of Mechanical Power Transmission. These Gear Couplings are distinguished by their mechanical flexibility and compensation of Angular, Parallel and Axial misalignments of the connected shafts. They are made for extensive use in Metal Rolling Mills, Paper Machinery, Cranes, Dredgers, Rubber and Plastic Industries, Cement Plants, Conveyors and Elevators, Compressors, Fans and Blowers, Screens and other general industries.

We also known as a Half Gear Coupling and Full Gear Coupling Manufacturers in Dhanbad, Jharkhand. to all over the world exporters, suppliers and dealers to gears couplings industry with ISO 9001-2015 certified standards for quality engineering and mechanical products.

# GEAR COUPLING



**GEAR COUPLING**



**TYRE COUPLING**



**SPACER COUPLING**



**STAR COUPLING**



**PIN AND BUSH COUPLING**



**BRAKE DRUM COUPLING**



**BELLOW COUPLING**



**RESILIENT OR GRID  
SPRING COUPLING**



**CUSTOMISED COUPLING**



**FLUID COUPLING**



**UNIVERSAL COUPLING**

PRODUCTS SUPPLY

# GEAR & SHAFT



**WORM GEAR AND WORM  
SHAFT**



**BEVEL AND SPIRAL BEVEL  
GEAR**



**MAIN SHAFT WITH FIRST  
AND SECOND GEAR**



**HELICAL GEAR**



**GEAR SHAFT**



**SPUR GEAR SHAFT**



**ALUMINUM GEAR**



**ALUMINUM SHAFT**



**BRASS ROD**

**OUR MOST DEMANDING AND SELLING PRODUCTS IN MINING, CEMENT, POWER, STEEL MANUFACTURING AND HEAVY EQUIPMENT MANUFACTURING INDUSTRY**

# INDUSTRIAL EQUIPMENT



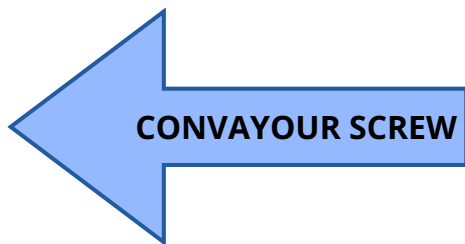
**PNEUMATIC CYLINDER**



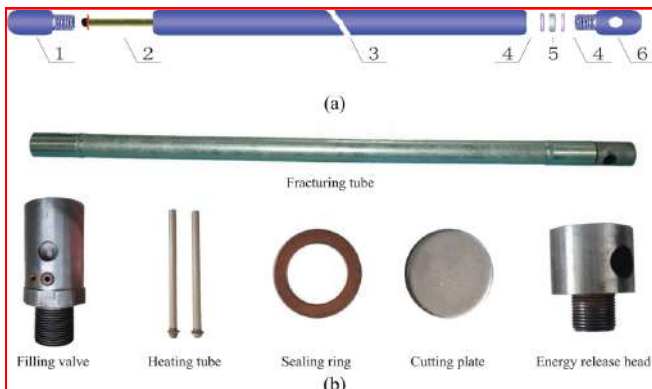
**NI- HARD BEARING**



**DIGGER TEETH**



**CONVAYOUR SCREW**



**Structure and components of CO2 blasting equipment:**

**(a) schematic diagram  
(b) physical diagram.**

1. Filling valve
2. Heating pipe
3. Fracturing tube
4. Sealing ring
5. Cutting plate
6. Energy release head
7. Gas outlet

**CARDOX CO2 BLASTING TUBE**

PRODUCTS SUPPLY

# GEAR BOX



Heavy Duty Gearbox



Reduction Worm Gearbox



Planetary Gearbox



Worm Gearbox



Luffing Gearbox

CUSTOMIZABLE SIZE ALSO AVAILABLE AS PER CLIENT ORDER

**PRODUCTS SUPPLY**

**RAILWAY PARTS AND ACCESSORIES**



**De Stressing Roller**



**Rail Tong**



**Inner & Outer Clip Insulated and Non Insulated**



**Double & Single Ended Spanner for Fish Bolt**





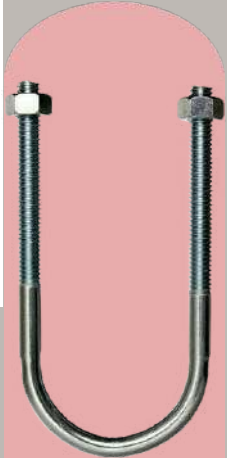
**Material Trolley Box**



**Dog Spikes | Dog Nail**



**Fish Plate**



**U Bolt**



**Square Head MS Nut & Bolt**



**MS Hex Nut & Bolt**



**J Bolt**



**Steel Casting C Clamp**



**Point Screw Clamp**



**Push Trolley**



**Material Trolley**



**Rail Dolly**

# OUR PRECIOUS CLIENTS



Bharat Coking Coal Limited



Eastern Coalfields Limited



Central Coalfields Limited (CCL)



**vedanta**



# R.K CASTING AND ENGINEERING WORKS

CONSTITUTION OF BUSINESS - PROPRIETORSHIP

LICENSE No. - REGISTRATION NUMBER  
SEA2135400243601

UDYAM REGISTRATION NUMBER

UDYAM-JH-04-0007351

GSTIN - 20DAMPK8203A1ZB



Mr. Bhuneshwar Kumar ( Proprietor )



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[linkedin.com/company/rkcasting](https://linkedin.com/company/rkcasting)

