

Mechanical Power

Transmissions Products



Industries We Serve...

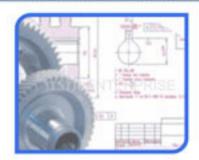
- STEEL PLANTS
- SINTER PLANTS
- POWER PLANTS
- CEMENT
- FERTILIZERS
- O CHEMICALS
- CRUSHER
- CONVEYORS
- SUGAR
- O OIL
- GLASS
- MARINE
- PHARMACEUTICALS
- POWER TRANSMISSION PRODUCTS



M.: 094265 18856 | M.: 098259 09650

ALL TYPES OF MACHINERY PARTS AS PER DRAWINGS

We manufacture all types of machinery parts as per drawings, any types of assemblies as per drawings also other applications as per drawings or samples in all types of materials with specific grades.



PCM MOLDS

Our Molds are used in making Pig Irons with different sizes in different materials with specific requirements. This Molds are manufactured with precisely to meet every customers need.



■ GRATE BARS

Our Grate bars are manufactured in High Chrome material to withstand specified heat & are manufactured with specific method to work in any circumstances. Our Grate Bars are used in Sinter Plants, Steel Plants, Cement Plants with Various Designs. Our Grate Bars are also manufactured in C.I., M.s., Cast Steel with special Grades In different sizes.



MACHINERY BUSH

We manufacture all types of machinery bushes as per drawings or as per samples in all types of materials i.e. Gun Metal, Copper, Bronze, All. Bronze, Ph. Bronze, Manganese, M.S. We also supply Rods in above materials in any diameters & lengths.



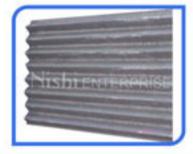
PEDESTALS (PLUMMER BLOCKS)

Pedestals are made from M.S., C.i. Cast Steels & other materials specified by customers. We manufacture in all sizes & can supply with or without bearing & sleeves. We can manufacturer all types of Pedestals as per drawings or specifications.



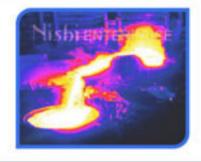
■ JAW PLATES

We manufacture all types jaw plates used in Ball Mills, Crushers & other applications in all materials i.e. Manganese steel Gr 1,2,3 High Chrome matl, Cast Steel with specifications, & in other materials specified in every sizes as per drawings or samples.



EXACTINGS (F. & N. F.)

We can supply any types of castings in any shape & in every types of materials i.e. Steel Castings, En series Castings, Manganese Castings, High Chrome Castings, Ni-Hard Castings & in all types of custom made chemical compositions castings with heat treatment.



RESILIENT GRID SPRING COUPLING

Our Resilient Coupling basically comprises a Grid Spring which connects two hubs - one on the driving and other on the driven shafts - through axially cut grooves around the peripheries of the two hubs. The spring, which is of special design compatible to the required characteristic of the system, form a series of resilient bridges along the grooves.



TAPER SLEEVE PULLEYS

Our Taper Sleeve Pulleys are manufactured with specific Grade Castings. This Taper Sleeves are mainly used for easy arrangement for fitting & dismentling of Pulleys. The Pulleys are available in various sizes & in various grooves.



■ GEAR COUPLINGS

We manufacture Full gear type Flexible Gear Coupling & Half Gear Flexible type Couplings. The Gear Coupling is made from Forged En8/9 material with Grinding Finish. The Full Gear Coupling consists of two identical toothed hub, two identical flanged sleeves with internal teeth, a set of flanged bolts, nuts and lock washers, and lube plug.



SPROCKETS

Our Sprockets sets the standard when it comes to Quality. We manufacture Sprockets in different sizes from 1/4" pitch to 12" pitch in every material. We also manufacture made-to-order sprockets as per requirements and as per drawings with Hardening & Tempering with bore Grinding.



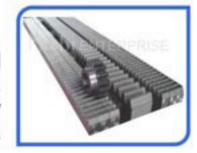
PIN BUSH COUPLINGS

Our Pin Bush Couplings are made from Cast Iron, Mild Steel, Cast Steel & other grades. It is available in various sizes for different Shafts dia. This Coupling is available in different sizes from 100mm dia to 1500mm dia. This couplings are easy & safe to transmit torque to your Drives.



RACKS & PINIONS

We manufacture standard and custom machine cut Gear Rack and Pinion in both Spur and Helical tooth form in steel, stainless steel, cast iron, brass, bronze, plastic, hylam etc. Continuous length of Gear Racks up to 2500mm are possible. We have dedicated facility for precision. Gear Rack and Pinion cutting in volume ensuring quality at highly competitive prices.



■ GIRTH GEARS & ALL TYPES OF GEARS

We offer all types of Girth Gears upto 3000mm dia. Heavy Gears as per drawings or samlpes. Also we manufacture all types of Gears i.e Spur Gears, Helical Gears, Bevel Gears, Spiral Bevel Gears in all materials with hardening & Grinding.



WORM WHEELS

We offer precision worm wheel for all the three types of worm gears namely non throated, single throated and double throated. These wheels are available in various designs, dimensions and material specifications. Designed to provide high angular velocity between the shafts, these wheels have conclave faces to fit the curvature of the worm pinion.



BRAKE DRUM COUPLINGS

Our Brake Drum Coupling are made from Cast Iron, Mild Steel, Cast Steel & other grades. It is available in various sizes for different Brakes available in the market. The Drum Coupling is available in all sizes from 100mm dia to 1000mm dia.

