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*** MANUFACTURER OF**

- Various types of Coil Springs
- Compression Springs
- Tension Springs
- Torsion Springs
- Heavy Compression Springs
- Heavy Tension Springs

* SPECIALIST OF

 Heavy Duty Coil Spring for Jaw Crusher, Vibrating Screen & Feeder, Elevator, valves





♣ Bhagyalaxmi Spring Industries today is a trusted name in the field of industrial spring With an experience of over 15 years. We manufacture tiny springs for fuses & micro switched, Electronics parts and heavy duty spring used in, Elevators, Crusher, Valve, automobile components textile Industries and chemical plant & machinery, Road equipments etc. We have expanded it business to produce 100 tones if industrial springs annually and more than thousand varieties required by every type of industry.

WHY CHOOSE US

❖ We build it with technical expertise and perfection Assuring to our customer the best and prompt services and the accurate results all the times.

WHY US

- 21+ years field experience
- Expert team
- Organized working structure
- Best-in-class services
- Advanced infrastructural facility
- Customer-centric approach.

- Prompt response towards customer queries
- On-time delivery
- Transparent working norms
- Cost-effective budget
- In house testing



❖ Focus on building long term business relation with customer ensuring better understanding of customer needs and customer satisfaction with providing best services.



The company promoters enjoy high credibility and trust of its clients and believe in quality, timely delivery, high efficiency in work and customer satisfaction.

PRODUCT RANGE

SERVICES ORIENTED MANUFACTURING



We manufacture tiny springs for fuses & micro switched, Electronics parts and heavy duty spring used in, Elevators, Crusher, Valve, automobile components textile Industries and chemical plant & machinery Road equipments etc.

- ♦ We have great pleasure in introducing our firm as one of the leading manufacture of All types of crusher springs and industrial springs as per your samples. Drawings of full specifications, we manufacturing springs from 0.5mm wife diameter to 40mm from spring steel wire, stainless steel wire, brass wire & spring steel rods as per customer's requirmentis
- Our springs are made with best quality wines. They are colling semi automatic machines and heat treated properly, all springs are testing during manufacturing and before delivery. This combination of quality raw materials, skilled workmanship & strict quality and control gives dhanush precision springs.
- ♦ We are regular supplies to small and heavy industries such as textiles electronics, valve industries, crushers, mining equipment, chemicals and heavy machineries throught gujarat, rajasthan, kerala and madhya pradesh.

VARIOUS INDUSTRIES









We are regular supplies Small and Heavy Industries such as textiles electronics, valve industries, crushers, mining equipment. chemicals and heavy machineries We Have Unlimited Potential To Design And Produce The Springs According To Your Needs.





MANUFACTURING FACILITIES

- ❖ We manufacture spring utilizing both 'Cold Coliling' and 'Hot Coiling process. The process and the sequence of operations is selected on the basis of the raw material used, final dimensions of the spring, quality and the application.
- 1. Automatic spring coilers to handle wires from 0.2mm. to 4mm, 4mm to 11mm.
- 2. Lathes and Serni automate for coiling wires from 11mm to 20mm.
- 3. Cold coiling for bars and wires from 20mm to 50mm.
- 4. Automatic spring end grinders from grinding springs up to 6.0mm wire diameter.
- 5. Heavy Duty end face grinders and pedestal grinders for grinding springs up to 50mm bar diameter.
- 6. Electric furnaces and ovens for controlled heat treatment.
- 7. Hydraulic presses for pressing and scragging.

- 8. Toolings, Shafting. Jigs & Fixtures for short run productions and speciality springs.
- 9. Digital, Hydraulic and manual spring testers.





APPLICATIONS

- Spring are used in various field.:
- Agriculture Industries
- Mechanical and Oil Seals
- Hydraulic and Pneumatic Apparatus
- Process and Plant Equipment
- Pharmaceutical Machinery
- Gas Regulators and Safety Vales
- Power Industries
- Elevator and Lift
- Material Handling Equipment
- Furnace and Foundry Equipment

- Automobile Automotive industry
- Construction and Mining Machineries
- Toys Manufacturer
- Consumer Durable and Domestic Appliances
- Agricultural machinery
- Textile Loom & Machinery Manufacturer
- Furniture Manufacturer
- Medical Device Manufacturer
- Commercial construction
- · Electronic and Sensitive Device
- Manufacturer
- Defence
- · Chemical Machineries
- Others Assembly Units etc...

SPECIALIST OF

Heavy Duty Coil Spring for Jaw Crusher, Vibrating Screen & Feeder











Compression Spring

Compression springs are designed and used to resist applied compressive forces or to store energy in the push mode. Compression springs are the most common spring configuration and are found in many applications such as automotive, aerospace and consumer goods. We are making customized Compression spring in range of wire diameter 0.2 mm to 42 mm of using materials En-42, En-45, En-47, Spring Steel Gr-2 IS 4454 Part-2, S.S. 302, 304, 316, 202. Hinglaj Spring offers a complete line of custom compression springs for your custom order to meet the needs of any industry.



Attributes:

- · High Tensile Strength
- Reliability
- Accurate Dimension
- Durability

Tension Spring

In order to fulfil the changing demands of our clients, we are offering Tension Springs. Our springs are fabricated by the professionals using quality grade raw material in order to meet the industry norms & standards. Under this category, we offer our customers a wide array of Tension Springs. The offered tension springs are widely used in garage doors, toys, cycles, washing devices and weight lifting machines.



Owing to our sophisticated manufacturing facility, we have been able to offer Tension Springs. Our offered springs are designed and manufactured under the supervision of professionals following international standards. The offered springs are used in industrial and automotive applications.

Attributes:

- High Tensile Strength
- Flexibility
- Low Maintenance Cost
- Durability



Torsion Spring or Extension Spring

Torsion springs are a specific type of spring that reacts to rotational forces called torque. A torsion spring exerts torque in a circular or rotating arc with the spring arms rotate about the central axis. The stress is in bending, not in torsion.

This type of wire spring is most often used with forces of rotation similar to those found in a motor or drive unit with a rotating shaft or something as simple as a clothespin. In either application the wire is formed to provide resistance to torque, thus the name torsion spring.

Hinglaj Spring industry solves this problem by providing design assistance to our customers and assists them in designing the right spring for their specific application. This can be done with either stock torsion springs or custom torsion springs. With our manufacturing process and skilled craftsman we can provide stock or custom springs in any quantity and still provide the fast turnaround time and consistent quality usually associated with only large production runs.

❖ They Include:

- Hinges
- · Window Shades
- Mouse Traps
- Fire Arms
- Clothes Pins
- Door Knobs

Conical Spring

We have emerged as the noteworthy manufacturer, exporter and supplier of a wide assortment of Conical Spring. To meet various needs of the clients we offer these products in various specifications. Our offered products are precisely manufactured using the best quality factor inputs and advanced technology by our professionals and comply with the set international standards of quality. These products are checked on well defined parameters of quality in order to offer a perfect range at the clients' end.



❖ Features:

- Perfect Finish
- Premium Quality
- · Easy to Install



Tapper Spring

We are providing our esteemed clients a wide range of Tapper Springs that are broadly used in different industries such as automobile, electrical industry. These are extremely demanded in the market due to their flawlessness and durability.

♦ Features:

- Sturdiness
- Accurate
- Dimensionally
- Excellent Finish

Volute Spring

A volute spring is a type of compression spring that is designed to compress when a force is applied to it. It is called a "volute" spring because of its distinctive shape, which resembles a spiral or scroll. Volute springs are made by winding a strip of material, typically steel or another metal, around a mandrel in a spiral pattern. As the strip is wound, it gradually forms a helical spring with a circular cross-section.





Greater Spring

Greater Spring is designed to deliver superior performance, reliability, and flexibility across various applications.

Manufactured using high-grade raw materials and advanced technology, our springs stand out for their exceptional quality and durability.

Features:

- Industrial Machinery
- Household Appliances
- Automotive Systems
- Sports and Fitness Equipment

Zig Zag Springs

We are proud to offer Zig Zag Springs, designed for durability and superior performance in various applications.

These springs, also known as No-Sag Springs, are crafted using high-quality raw materials and advanced manufacturing techniques to meet international standards.

Zig Zag Springs are widely used in furniture upholstery, mattresses, and seating systems, ensuring comfort, resilience, and long-lasting support. They are engineered for flexibility, extrangly and reliability, making them a preferred obside for he



strength, and reliability, making them a preferred choice for both residential and industrial applications.

❖ Features:

- Furniture
- Automotive Seating
- Mattresses
- Specialized Industrial Uses



Wave spring

Wave Springs are innovative and compact alternatives to traditional coil springs, offering superior performance and space-saving benefits. Manufactured using high-quality raw materials, these springs are designed to meet the demands of modern engineering applications.

Features:

- Aerospace Components
- Medical Devices
- Automotive Systems
- Precision Machinery

Disc Spring

Disc Springs, also known as Belleville Springs, are highly versatile and compact components designed to handle high loads with minimal deflection. Manufactured with precision using high-quality materials, they are ideal for applications requiring reliable performance, durability, and space efficiency.

These springs are widely used in industrial machinery, automotive systems, & power generation equipment, ensuring load-bearing capacity and long-lasting reliability.



Features:

- High Load Capacity
 Compact Design
- Durability
- Customizable



Wire Spring

Wire Springs are versatile, precision-engineered components widely used across industries for various applications.

These springs are manufactured using high-quality wire materials and advanced techniques, ensuring strength, flexibility, and durability. hey play a vital role in mechanical assemblies, offering reliability and consistent performance.

Heavy Duty Spring

Heavy Duty Springs are robust, high-performance components designed to handle extreme loads and demanding conditions. Manufactured using premium-grade materials and advanced technology, these springs ensure exceptional strength, durability, and reliability.

Features:

- High Load Capacity
- Precision Engineering
- Durability
- Customizable





BHAGYALAXMI SPRING WORKS

An ISO 9001: 2015 Certified Company

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Manufacturer of

Various Types of Coil Springs, Valve Springs. Circular Loom Springs. Disc Washer, Zig Zag Spring, Greater Spring, Compression Spring, Tension Spring.

Specialist of

Heavy Duty Coil Spring for JAW Crusher, Vibrating Screen & Feeder, Elevator Spring, Valve Spring.

Thank You!

We Hope Our Product Will Be Useful For You.