WHO WE ARE:

A vision which was initiated in year 1982 by two technocrats has taken its shape to widen product range of SRIE with technical expertise. A Mumbai based company has elevated and established itself as one of the manufacturer of Slurry Valves, Pump Spares and Accessories.

Our Company has the expertise & requisite facilities to meet the Indian & Global standards in manufacturing range of valves. Our in house team of quality management ensures efficiency in the production process and takes utmost care in quality.

The company through its brand name "SR" has successfully designed the valves as per customer requirements and specifications. Company also have expertise in developing pumps and valves Spares and Accessories.

Company also has its own captive foundry by name M/s Palm Alloy Steels Pvt Ltd where the company manufactures Carbon Steel & Stainless Steel Castings as per customer's drawings in order to meet their demands from time to time.

Exploring the domestic market, we have successfully attempted to spread our wings in the overseas market and established our credentials in Germany and Middle East. We have exported more than 10000 valves of ND 40 from size range 15 mm to 250 mm to our esteemed clients.





VALVE AND PUMP SPARES & ACCESSORIES

The slurry pump is a pump that conveys a mixture of solids and water. Therefore, the medium will be abrasive to the wet parts of the slurry pumps. So the slurry pump wear parts need to be made in wear-resistant materials.

Due to the characteristics of the structure of high chromium cast iron it has much higher wear resistance than alloy steel and much higher toughness, strength & has good resistance to high temperature and corrosion than general white cast iron.







SLURRY VALVE GENERAL APPLICATION:

SRIE by its brand name "SR" designs and manufactures a wide range of angle valves for slurry services, mainly for alumina refineries and other mining applications where corrosion and erosion are present and also where built-up scale or settled slurries need to be cleared.

SALIENT FEATURES:

- Designed to ASME B16.34
- Heavy duty wall and thickness in excess of ASME B16.34 and ASME B16.5
- Testing to API 598
- Large stem diameter for stiffness and strength
- Stellite 6 hardfacing as standard on disc and seat surfaces
- Hardfacing also available on stem (as required)
- Bearings fitted to yoke bush depending upon size
- Seat Leakage rate for Angle Slurry Valve is Class IV

WHY "SR" ANGLE SLURRY VALVES:

Besides the above features, SR can provide various options as follows:

- SR Valves is well equipped with self grinding internal with Stellited Disc.
- Spur gear operations standard on larger sizes
- Bevel gear operators.
- Range of Internal linings available to withstand the effects of erosion & corrosion.
- Custom face to face dimension
- Designs for customer's special applications.

Angle Slurry Valve Gear operated

TECHNICAL DATA Body material : Carbon Steel & Stainless Steel Size Range : 50 mm to 600 mm Pressure Rating : ASME Class 150 - Class 600 Operation : Handwheel, Gear Box

