

The background of the entire page is a photograph of an industrial facility. Two large, bright red pipes are the most prominent features, curving downwards from the top left and top right towards the center. They are secured with silver metal bands. In the background, a complex network of dark metal pipes, valves, and machinery is visible, set within a dark, industrial environment. The lighting is dramatic, highlighting the red pipes against the darker background.

vaal **Steam**

FOR YOUR TOTAL INDUSTRIAL PACKAGE

VAAL STEAM SUPPLIES (PTY) LTD • Reg. No. 1980/004973/07

company profile

INTRODUCTION

Vaal Steam Supplies (PTY) Ltd was established in 1976. Over the past few decades we have been dedicated to continually supplying a comprehensive line of products with the highest quality.

In 2009, Vaal Steam obtained the ISO9001:2008 accreditation, to conform with the national and international standards of quality. Our next goal is to obtain the OHSAS18001:2007 Certification, furthermore we are a BEE compliant company with our ultimate goal, being involved with job creation and general community aspects. Vaal steam also complies with tenders regulations, we have a 3Me, CIDB rating.

To prove our dedication to customer service we have involved ourselves in the Enterprise of the Year 2010 Competition, hosted by Old Mutual Entrepreneurial Development where we were placed under the top three winners. During 2008 a decision was made to establish our sister company, namely Lekoa Steam and Environment, which specializes in the online repair of leaks.

Both Vaal Steam Directors have excelled over the years, Thys du Bruyn has gained respect in the industry for his technical knowledge as well as his expertise. Jaco Karsten has excelled in both the business and academic level, and he is currently practicing as an Advocate. The vision for Vaal Steam is to excel and improve our service in order to be a reliable partner to our employees, customers and suppliers.

We offer the following high quality products:

- JMP - Innovative gasketing and insulation materials.
- SYNTHOGLASS - Emergency pipe repair kits.
- LINATEX - Rubber sheeting & products for abrasion as well as a host of other products.
- SMC PENUMATICS - High quality pneumatic equipment.
- SANDPIPER - Air-powered double diaphragm pumps.
- VERSAMATIC - Air-powered double diaphragm pumps.
- CALPEDA - Boiler feed and other pumps.
- LUDAS - Drive Couplings.
- MIPEL - High quality bronze steam valves, strainer, sightglasses, relief & safety valves.
- High quality gland packing for different applications.
- SAG - A full range of pressure and temperature gauges.
- ITAP - Cadmium-plated ball valves and brass gate valves.
- LINKFLEX - Rubber expansion bellows - large Compensators anti-vibration couplings.
- 317 - Gauge glass columns, globe valves, plug cocks, relief valves, sightglasses, steamtrap & pressure reducing valves.
- KINGFISHER - Footvalves, check valves, gate valves, globe valves in bronze and stainless steel, cast steel and cast iron to all recognized international standards.
- VARIMEX - Cast iron and cast steel globe valves.
- SIRAI - Solenoid valves.
- AEROLITE - Think Pink ceiling insulation.

When a spider's web unite they can tie up a lion.



TRADING AND DISTRIBUTION

Valves and valve spares

The following types of high quality valves can be supplied, in various end connections and body materials to suit our client's specific requirements:

- Ball
- Level Control
- Relief
- Foot
- Piston
- Globe
- Pressure reducing
- Diaphragm
- Pinch
- Spade (Knife Gate)
- Plug
- Check
- Parallel Slide
- Solenoid
- Butterfly
- Needle
- Safety
- Gate

Pipe, tubing, fittings and flanges (to national and international standards)

- Galvanised
- Black
- HDPE
- Fibre Cement
- Steam
- Brass
- LDPE
- Forged Steel
- Seamless Carbon steel-welded or seamless
- Copper
- Polypropylene
- Wrought Steel
- UPVC
- Cast Iron
- Mild Steel

Pipe line accessories

- Pipe couplings
- U-bolts
- Claw couplings
- Pipe and other commodities fabricated to the client's special design
- Quick release couplings
- Pipe hangers, bellows or compensators
- Hose and hydraulic pipe clamps
- Rubber expansion joints

Steam - air and waterline equipment and controls

- Strainers
- Pressure controls
- Gauges
- Our range consists of SMC high quality pneumatic products. This includes filters, regulators, lubricators, cylinders, pneumatic valves etc.
- Sightglasses
- Air removal equipment
- Gauge cocks and syphon tubes
- Steamtraps
- Temperature controls
- Separators
- Actuators
- Filters for removal of condensate or oil

Valve and pump gland packing materials

We supply a wide range for various applications and requirements, which include our range of asbestos-free packing materials, as well as special graphite seals.

Pumps and accessories

- The total range of Sandpiper air-powered double diaphragm pumps which are especially suited for slurries.
- The versatile range of air-powered double diaphragm pumps in addition to the Sandpiper range.
- The Calpeda range of boiler feed pumps and centrifugal pumps.

Jointing and Gasketing

Gaskets are manufactured on our premises while you wait. All types of gaskets, conventional or exotic, can be supplied. These include Spiralwound gaskets, envelope types, full face and ring gaskets. Materials include a full range of non-asbestos materials as well as different rubbers, PTFE, Viton, Cemjo etc. The range of sheeting includes non-asbestos gasket material in Velumoid, PTFE, Engineering felt and millboard. Please also see our range of rubber sheeting.

Boiler controls, spares and accessories

- Gauge glasses and rubbers
- Packing sleeves
- Petcocks
- Liquid level indicators
- Manhole and hand hole gaskets
- Gauge glass cocks and gauge glass protectors
- Tank fittings
- Liquid level indicators
- Boiler joints
- Boiler tubes and boiler tube brushes

Insulation Materials (non-asbestos)

- Rope lagging
- Webbing tape
- Flange box covers
- Fire and other protective blankets
- Pipe insulation (lagging) in both fiberglass and mineral wool complete with muffs
- Braided rope
- Sleeving
- Fabric compensators
- Twisted yarn
- Boiler plaster
- Tailor-made valve covers
- Cloth
- Wire mattresses
- Non-asbestos millboard



Rubber hoses and sheeting

- All types of sheeting e.g. cork (Noe-k-Tex, Nitrile bonded), Linatex rubber and Nitrile rubber.
- Rubber insertion
- Diaphragm rubber
- Rubber hose
- Suction and delivery hose
- Composite hoses
- Non-conductive hoses
- Red neoprene
- Other hoses
- Hydraulic hose
- Stainless steel braided hose
- Chemical transfer hoses
- Black Neoprene
- Mining hose (yellow line/green line etc. as well as non-marking hose)
- High pressure steam hoses and fittings

General items

- Apexior boiler paint
- Stainless steel sheeting
- Rubber extrusions
- Gland packing
- Grating
- PTFE tape
- Oil level indicators
- Graphite rings
- Vermiculite
- Expanded metal
- MICA sheets for liquid level indicators
- Sponge rubber
- Shimstock in stainless steel and brass
- Handrailing
- Annealed copper tubing (coils)

MANUFACTURING AND RECONDITIONING

Manufacturing

The following are manufactured in our Projects workshop:

- Strainers
- Strainer baskets and filters in stainless steel or mild steel
- Agricultural product screening sleeves
- Compressed air bridge breaking bags for fertilizer & other hoppers
- Special pipe sections developments
- Ceramic lined wear pipes
- Graphite die-formed rings for high speed and high temperature seals
- Special sight glasses
- Steam silencers
- Fabric compensators - bellows
- Industrial gaskets

Reconditioning

- Strainers
- Strainer baskets and filters

PROJECTS AND INSTALLATIONS

Our Projects Team specialises in various fields including the following:

- Online high pressure leak sealing
- Bolt torquing
- Steel and stainless steel pipelines
- Steam process design and installations
- Thermal insulation design and installations
- Strip curtain installation

Direct contact details:

Address: 26 Telford Street, Duncanville, Vereeniging 1939

Tel: 016 421 1278/81

Fax: 016 421 1593

Fax: 016 455 1935

Vanderbijlpark offices

Tel: 016 421 1278/81

Email: info@vaalsteam.co.za

For more information visit our website

<http://www.lekoasteamenvironment.co.za>

