







PetroMarys

Seals & Sealing Systems| Corrosion Prevention Systems | Products & Services
Project Supplies | Piping & Piping Materials | Instrumentation | Mechanical
Oil & Gas | Petrochemicals | Fertilizer | Desalination | LPG

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The Incinerators Solution



Introduction

Dedication to provide our customers, with the most innovative, problem solving and cost-effective products and services, with everything they need and more, in Corrosion prevention systems and in general a range of products in pipeline, piping and instrumentation.

Managed by a team with extensive industry expensive, we know and understand the pressures involved in the supply, specification and the provision of appropriate solutions.

In Cathodic Protection services, not only do we have wide ranging expertise and high quality materials, we can deliver a full spectrum of supplies, services, expertise, consultancy including preparing Conceptual Studies, Front End Engineering Design (FEED) Proposals, Selection of Material in the Projects Design Engineering Phase and material supplies, installation, testing and commissioning in the Projects Execution Phase.

We can deliver Corrosion Resistant High Alloys materials to support projects. This ensures our clients with fastest and cost-efficient service.

The unrivalled product portfolio of Pipeline, Piping Items and Instrumentation is not only our strength. With warehousing capabilities in Jebel Ali Free Zone for exports and one warehouse in Sharjah for internal/exports consumption, we seek to create a close relationship with our clients. At the outset we aim to facilitate a smooth delivery process from front-end engineering and design to deliver complete with project dossiers. It is the overview that creates reassurance, and more importantly, offers peace of mind.

And with a continual enhancement approach, the company strives to maintain an unrivalled portfolio through research, investment and innovation.

Performance and Reliability….





About the Company

The other group companies of PetroMarys have been in business in UAE for more than last 30 years and have successfully completed many EPC and other projects primarily in UAE. In year 2002, a dedicated company, PetroMarys, was formed to cater the Oil & Gas and other allied industries with a focus on Corrosion services and project supplies.

The company is staffed with experts who hold relevant industry credentials with diverse and extensive experience in serving the demanding needs of Oil & Gas and other related industries.

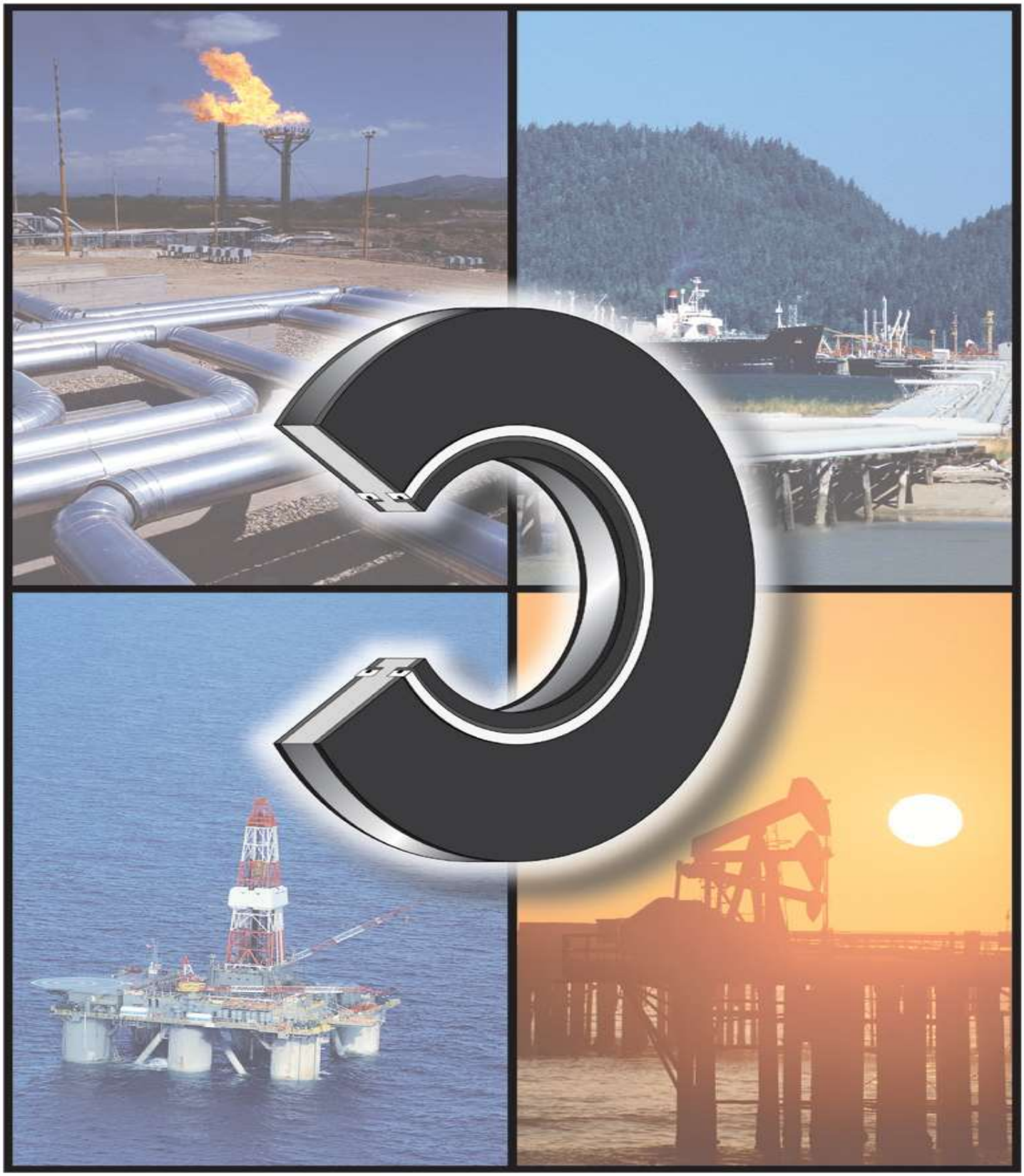
Being strategically located in the state of art Jebel Ali Free Zone, has the reach and competitive advantage for project supplies.

Operating professionally and responsibly are key goals to us. We are committed to protecting the environment and reducing the economic impact of corrosion through engineering and science. We are planning to acquire industry accreditations as to quality control systems and procedures.

Customer Care is our priority and we pride ourselves on being able to tackle complex issues quickly and effectively. Our extensive market knowledge and far reaching contacts base allows us access to a variety of sources to pinpoint the most beneficial and complete solutions for our customers. No client problem is too big or too small.

Making a Difference

Standing out from the crowd is something we are very comfortable with because we are not just a supplier of a range of special materials. Our pre-sales and after-sales support means clients are looked after at every stage of the supply process. And the wealth of knowledge offered by our highly-trained staff enables any issue, large or small, to be dealt with quickly and efficiently with the best outcome for the client always end goal.



Your lasting partner in Corrosion Control and project supplies in Pipeline, piping items and instrumentation

Seals & Sealing Systems

Petromarys is highly expert in offering a complete range of sealing solutions that comply with the most stringent environmental regulations.
Our Sealing Solutions are Gaskets, Expansion Joints, Compression Packings, Seals, Hydraulic components, Butter Fly Valves, Flexible Piping, and Flange Guards.

Metallic, Non Metallic & Semi Metallic Gaskets & Sheet

THERMa-PUR™ Style 4122

This unique new gasket material is designed for use in high temperature sealing applications, is able to withstand continuous and thermal cycling temperatureup to 1,832ºF (1,000ºC). Its proprietary formulation is oxidation resistant, provides electrical insulation and has the ability to resist absorption of water and other liquids.



THERMa-PUR™ STYLE 4122

Multi-Swell™ Style 3760

Fiber sheet gasket with a proprietary binder creates a tight seal by swelling in water or oil service. Higher compressibility makes this an excellent gasket for less than perfect flanges. Seals light weight and under-bolted flanges on pipes, gear boxes and more.



STYLE 3760

Rubber Sheet

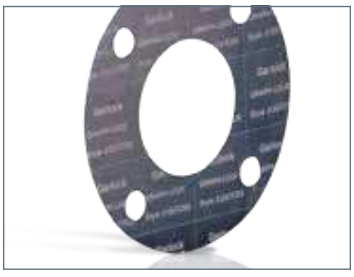
Premium grade elastomer (rubber) sheet products for applications where the low load requirements of rubber are necessary.



RUBBER SHEET

GRAPH-LOCK®

Pure exfoliated graphite material handles extreme temperatures, resists nearly all non-oxidizing chemicals, and offers excellent compressibility and low creep relaxation. Available in homogeneous material, or with metallic or non-metallic inserts.



GRAPH-LOCK®

HOCH-DRUCK® Style 3128

High performance multi-layer graphite with 316SS inserts provides high compressive strength, blow-out resistance, excellent handling properties and improved tightness.



STYLE 3128

Style 9900

Graphite fiber gasketing withstands extreme temperature and pressure, provides good chemical resistance and is fire safe. Handles and cuts more easily than exfoliated graphitesheet or metal-inserted gasket materials.



STYLE 9900

Seals & Sealing Systems

Metallic, Non Metallic & Semi Metallic Gaskets & Sheet

Garlock GYLON®

Restructured PTFE gasketing with excellent chemical resistance. Significantly reduces creep relaxation problems typical of conventional PTFE.



GYLON®

Style 3535 Joint Sealant

Able to withstand a wide range of chemicals. Is easy to install and continuous length on spools is easily cut and formed. Conforms to FDA regulations and available in widths from 1/8" to 1"



STYLE 3535

Style 5500

Inorganic fiber gasketing with excellent thermal stability and torque retention for optimal sealability in temperatures up to 550ºF (290ºC) continuous.



STYLE 5500

STRESS SAVER®

Super low torque gasket for non- metallic flanges in chemical and ultra-pure applications. Available in EPDM, EPDM with a PTFE envelope (jacket),and a proprietary fluoro-elastomer for aggressive chemical service.



STRESS SAVER®

STRESS SAVER® GYLON® Style 3504

The molded raised ribs help to create a tighter seal by concentrating the compressive load, ideal for lightweight piping.



GYLON® STYLE 3504

BLUE-GARD®

Gasketing material made from a uniqueblend of fibers, fillers, and a choice of several elastomeric binders. Excels in awide range of industrial applications.



BLUE-GARD®

Seals & Sealing Systems

Metallic, Non Metallic & Semi Metallic Gaskets & Sheet

FLEXSEAL® Spiral Wound

Made by winding alternating stripsof metal and soft filler material such as flexible graphite or PTFE. Ideal for standard flanges, heat exchangers, boiler handholes, manholes and other high temperature, high pressure applications.



FLEXSEAL® Spiral Wound

EDGE®

Innovative spiral wound gasket design, eliminates the radial buckling problems typical of traditional spiral wound gaskets.



EDGE®

GRAPHONIC® Series

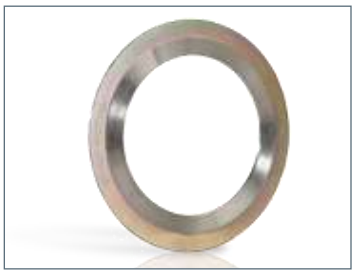
Corrugated metal core encapsulated by soft sealing elements. Excellent for high temperatures and corrosive chemicals. Works well in less-than-perfect flanges and thermocycling applications.



GRAPHONIC® Series

Kammprofile™

Serrated solid metal core for rigidity coupled with a deformable sealing material for compressibility. Ensures tight, reliable sealing even under low bolt loads. Durable and tight in extreme temperature and pressure fluctuations.



KAMMPROFILE™

Heat Exchanger Gaskets

Custom configurations available in a wide range of materials and gasket styles. Solutions for almost any application.



HEAT EXCHANGER GASKETS

THERMa-PUR™ Spiral Wound

In addition to our existing line of THERMa-PUR offerings, we are now adding a high temperature THERMa-PUR Spiral Wound.The THERMa-PUR Spiral Wound gasket is designed for use in extreme temperature and aggressive chemical applications.



THERMa-PUR™ SPIRAL WOUND

Seals & Sealing Systems

Compression Packing

Our compression packings are rigorously tested to ensure dependable, cost-effective sealing in valves, pumps, agitators, and other rotary equipment.

Style 212-ULE™

Better performance than an engineered set in a convenient spool product. Style 212-ULE is easy to cut and install with color coded instructions. Cut inventory dollars and reduce outage schedules without sacrificing performance. Outage planning is easier than ever.



STYLE 212-ULE™

Style 1303-FEP

Braided packing combines flexible graphite with a non-scoring filament jacket for high temperature and pressure applications in the chemical, petrochemical and power generation industries. Fire-safe and compliant with stringent VOC and VHAP emissions regulations.



1303-FEP

Style 9000 EVSP

The ultimate solution for environmental protection through reduced VOC emissions. Patented “cup and cone” design permits selective component compression and controlled radial flow, creating an effective seal against both valve stem and bore.



9000 EVSP

Style 8093 DSA

Innovative pump packing set engineered for dry running and reduced flush water consumption.



STYLE 8093 DSA

PTFE

High density, non-porous PTFE continuousfiber resists chemical attack and prevents leakage through the braid. Ideal for valves & pumps in Chemicals.



STYLE 5888, 5889, 5904

SYNTHEPAK®

Lubricated, braided synthetic fiber packing performs well with minimalshaft and sleeve wear. Excellent forgeneral service application



STYLE 8909, 8913, 8921-K, 8922

Seals & Sealing Systems

Expansion joints

Expansion joints/ Expansion bellows are engineered to absorb movement and dampen vibration,reducing stress on pumps, pipes and anchoring systems.

SPECIFICALLY ENGINEERED PRODUCTS FOR RIGID PIPING SYSTEMS

Style 204, 204HP, 204EPS

Industry standard spool-type joints with single or multiple arch configuration withstand full vacuum and excessive movement. Available in a variety of elastomers to handle a wide range of temperature, pressure and media combinations.



STYLE 204, 204HP, 204EPS

Style 206 EZ-FLO®

Featuring a unique self-flushing arch, this joint is the perfect choice for difficult slurry applications. The lightweight design is economical and easy to install.



STYLE 206 EZ-FLO®

GUARDIAN® 200

The mechanically bonded, high- density FEP liner, high pressure and full vacuum capabilities make this abrupt arch style expansion joint an excellent choice for a wide variety of chemical applications. Available in 2” to 30” I.D.



GUARDIAN® 200

GUARDIAN® 306 EZ-FLO®

This expansion joint flowing arch design prevents media buildup and reduces turbulence. The FEP liner resists corrosive attack at elevated temperatures and pressures, making it ideal for the chemical processing and pulp and paper industries.



GUARDIAN® 306 EZ-FLO®

Style 214/215

PTFE flexible couplings reduce noise and compensate for expansion and contraction in air conditioning and heating systems. Superior corrosion resistance for use in the chemical processing industry.



STYLE 214/215

GARFLEX® 8100

Features rugged yet flexible nylon cord reinforcement in a molded, spherical bellows design that ensures an exceptionalburst pressure rating. The streamlined flowing arch design reduces turbulence and allows smooth, quiet flow—no needto fill the arch and restrict its movement.



GARFLEX® 81

Seals & Sealing Systems

OIL SEALS

By retaining lubricants, excluding contamination or separating fluids, KLOZURE Oil Seals and Bearing Isolators protect bearings and keep processes moving in the most demanding applications. KLOZURE MechanicalSeals provide reliable sealing for most types of rotating equipment throughout the processing industry.

Model 23

The original split seal has saved thousandsof downtime hours. More than 300,000 sizes in Mill-Right® N available in 24 hours or less. (Requires a cover plate)



MODEL 23

Model 26

Versatile rubber O.D. seal, available in shaft sizes from 0.750" to 60" in solid and split configurations. (Split seal does not require a cover plate)



MODEL 26

Model 59

Metal O.D. large-bore seal for moderate to severe operating conditions.

Reverse bevel lip allows installation in either direction without rollover.



MODEL 59

P/S®-I

The exclusive Garlock GYLON® lip material provides outstanding resistance to chemicals and high temperatures, with greatly reduced creep and cold flow as compared to standard PTFE. Runs dry up to 800 fpm.



P/S®-I

Model 64®

Fifty years of proven success in severe service, large-bore applications. Accommodates the highest speed (7,000 fpm) and misalignment/ runout (0.125") in the industry.



MODEL 64®

Model 87

Combines the sealing and installation ease of a rubber O.D. seal with the rigidity of metal. The top choice for many primary metals and pulp and paper applications.



MODEL 87

Seals & Sealing Systems

BEARING ISOLATORS

ISO-GARD®
Bearing Isolator

Unitized PTFE construction of this non contacting, two-piece seal provides excellentchemical and temperature resistance.
The ideal alternative to lip seals in non-flooded, oil or grease applications.



ISO-GARD®

GUARDIAN™ Metallic Bearing Isolator

Bronze bearing isolator for non-flooded applications with patented cam-lock system and internal PFTE unitizing seal feature. Surpasses all test requirements as specified by IEEE 841-2001.



GUARDIAN™

Micro-Tec® II

Metallic bearing isolator, designed for applications that require bearing protection in highly contaminated environments. Utilizes microcellular technology to block out airborne contamination. Performance meets NEMA MG 1-2003 as required in IEEE 841-2001.



MICRO-TEC® II

SGi™

The ultimate protection for your bearings!The Garlock SGi incorporates the proven GUARDIAN™ technology with the only maintenance-free shaft voltage mitigation technology, the AEGIS™ SGR.



SGI™

Surface Mounted

The next member to the innovative maintenance friendly KLOZURE bearing isolator family. Surface Mounted bearing isolator designs eliminate the need to machine bearing housings. When bearing protection is required and time to repair equipment is critical, Garlock KLOZURE Surface Mounted Bearing Isolators provide an ideal sealing solution.



SURFACE MOUNTED

Seals & Sealing Systems

MECHANICAL SEALS

GMP-I & II Seals

Single or double cartridge seal fits all standard ANSI pumps; especiallywell-suited for centrifugal pumps.



GMP-I & II SEALS

P/S®-II Multiple Lip Seal

Cartridge seal with multiple sealing elements offers excellent performance in thick, viscous fluids; especially effective in positive displacement pumps.



P/S®-II MULTIPLE LIP SEAL

PK™ Seal

Economical design features a single spring and rubber bellows protected by stainless steel outer shell. Excellent choice for centrifugal pumps.



PK™ SEAL

Syntron®

Syntron® RP Mechanical Shaft Seals are designed to eliminate the leakage of gases and fluids around the rotating shafts of pumps, compressors, mixers and similar equipment. RP Shaft Seals are compact, cartridge-type double seals.



SYNTRON

Seals & Sealing Systems

Hydraulic Components

Heavy-duty seals for reciprocating and rotating equipment in a wide range of applications.

EXPERIENCE AND TECHNOLOGY TO MEET YOUR NEEDS

CHEVRON® Set

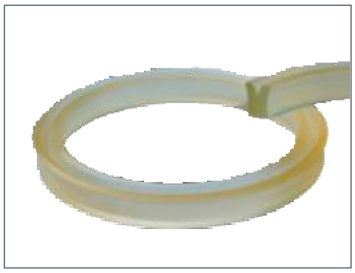
V-ring packing with unique multiple lip design automatically responds to changesin system pressure; exceptionally reliable seat for rods, rams, pistons and plungers.
Also available in Deep V-ring design for large diameter, deep stuffing box applications.



CHEVRON® SET

GARTHANE® U-Seal

Tough urethane seal with excellent tear and abrasion resistance; withstands a wide range of temperatures, pressures and chemicals. Ideal for plungers, pistons, rams and rods.



GARTHANE® U-SEAL

Polytop Set

Combining the strength and flexibility of CHEVRON® rings with the abrasion resistance of GARTHANE® U-Seals, the unique Polytop Set offers maximum sealing performance and reliability.



POLYTOP SET

LUBRIKUP® Cone Packing

LUBRIKUP® has the quality and experience to satisfy your Cone Packing needs. Cone Packing is available in a wide range of materials: Regular,TEFLON* Flake, DURAGOLD™ (Brass Flake)
Impregnated, a Blended DURAGOLD and TEFLON® Flake, or DURATUFF®.



LUBRIKUP® Fluid- Seal Cone Packing

The sensational performance of Fluid-Seal Rod Packing in a cone-type stuffing box. Lip- type sealing action and space between each ring creates a perfect, nonbinding fluid seal.



Blue DURATUFF® Well Service Packing

Blue DURATUFF® was designed to provide maximum sealability for high pressure

well service pumps. The propriety material was developed to eliminate extrusion and provide excellent abrasion resistance for fracturing, acidizing and cementing pumps.



Seals & Sealing Systems

Butterfly Valves

The economic advantages of reduced maintenance, smooth operation and exceptional service life are proven over and over again. Garlock valves set the standards in TA-Luft compliance. The reliability of Garlock butterfly valves is not only appreciated and well known at our customers but also certified with SIL 3 according to EN 61508.

GAR-SEAL

GAR-SEAL valves are used extensively where corrosive, abrasive and toxic media needs to be reliably controlled. They are typically used for accurate control, throttling and shut-off duties in the chemical, petrochemical, chlorine, paper, electro-plating and many other industries. GAR-SEAL butterfly valves offer reduced maintenance requirements and increased operational reliability.



MOBILE-SEAL

MOBILE-SEAL valves are used on road tanker vehicles, railway wagons, silos and other transportation and storage containers where high chemical resistance, reliability and special safety requirements are essential. MOBILE-SEAL is EN 14432 approved.



SAFETY-SEAL

SAFETY-SEAL valves are used in applications where corrosive, abrasive and toxic media needs to be handled and electrostatic charges must be avoided at the same time.



STERILE-SEAL

STERILE-SEAL valves are used on duties where sterile processes need to be maintained in the pharmaceutical and food industries without unnecessary and costly overhauls and replacement. The special characteristic of this valve is its external sterilization capability. The design is such that the critical „dead" areas of the valve, as well as the disc, body liner and seals, can be sterilized with steam without coming in contact with the process medium.



Seals & Sealing Systems

Flange Guards

Flanges are the most commonapplication for safety shields. They are used to connect pipelines,valves, pumps, strainers and various other pipe joints. But these joints are considered the weak point from a leakage point of view. Whilst the vast majority of pipe jointseals operate perfectly through correct material selection and routine maintenance, many high profile incidents and accidents have occurred around the world, specifically caused by flange leaks.





Petromarys introduces its flange guards with DPT technology.

Flange Guards are used in

- Flange joints
- Expansion Joints
- Elbows/Couplings
- Valves







Seals & Sealing Systems

Flexible Piping

With unmatched structural integrity, Flexible line pipes continues to perform to original design specifications and does not need to be de-rated over time. Durable by design, it is the only flexible pipe that can be laid directly in rough terrain without affecting reliability. It is the clear choice when failure is not an option. Use in Oil & Gas, Water, Carbon dioxide and many more applications.



DURABILITY

Steel core provides durability and increased on-bottom stability offshore

Polyethylene inner liner provides superior corrosion resistance

Polyethylene shield is UV resistant and able to withstand rough terrain

Stands up to cyclic loading environments

Manufactured toAPI17J standards



INSTALLATION

Easy and inexpensive to install with minimal disruption to land, and with less complex marine spreads offshore reducing overall installation cost

Laid directly in rough terrain, without needing any special handling or bedding materials

Superior tension capabilities enable

Longer pulls, requiring less connections

Steel reinforced core provides electrical continuity, eliminating the need for tracer wires and lowering costs



OPERATION AND MAINTENANCE

Corrosion resistance – greater safety and lower costs for maintenance

Continuous performing to original specifications for longer life and no de-rating over time

Proved flow rates compared to steel pipe

Expertise in **Corrosion Control**





PetroMarys wide-ranging experience has seen us developing a comprehensive set of corrosion control systems encompassing cathodic protection, monitoring, coatings and wraps for the following application:

- Onshore facilities – pipelines, tanks, well casing, process plant piping and equipment
- Offshore facilities – jackets, pipelines, risers
- Jetties, terminals and SBMs
- Harbors, piers and quay walls
- Concrete reinforcement

Technical Capabilities Include:

- Consulting
- Inspection
- CP Surveys
- Material, equipment and system selection and supply
- Corrosion management strategies and plans
- Marine coatings and wraps
- Structural & composite repairs

A better way to work

We all know that having the best possible working relationships with Operators and EPC contractors, suppliers and everyone else in our chain of business is vital for efficient project execution.

The Company over the years has earned potential experience & expertise in accomplishing total pipeline preventive maintenance work to the best industry practices.

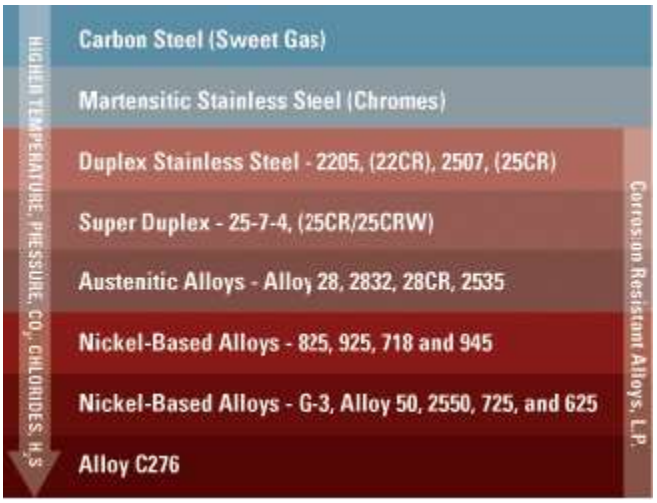
Corrosion Control material suppliers

Our comprehensive range of corrosion control system materials and key alliances with manufacturers mean we deliver an efficient and responsive material supply service.

Heat & Corrosion Resistant Materials

Standing out from the crowd is something we are very comfortable with because we prefer to supply only specialized – High Alloy Materials for a high level corrosion and high temperature processes. High Alloy materials are designed to save money by providing a longer life and consequently lower maintenance costs in application where – High Level Corrosion or High Temperature Processes.

PetroMarys provides a comprehensive range of Corrosion-resistant alloys and grades for the oil and gas industry that meet or exceed ISO 13680, ISO 15156/NACE MR0175 and API standards. They include:



- Martensitic Stainless Steel – Chromes
- Duplex/Super Duplex Stainless Steel
- High Austenitic Alloys
- Nickel-based Alloys
- Titanium Alloys

We offer following products:



- Seamless & Welded Pipe
- Seamless & Welded Tube
- Seamless and Welded Butt Weld Fittings
- Forged Socket Weld & Threaded Fittings
- Flanges
- Bespoke – perfect solution as per requirement
- Fasteners – Bolts

Project supplies related to **Piping** & **Piping Materials**

In addition to Corrosion & Heat Resistant piping and related material we also supply:

- Pipes (CS, Duplex, SS, 316 UG, Fiber Glass, HGPE, GRP, GRE)
- Fittings (SS, Duplex, CS)
- Ball Valves (Aluminum Bronze, Incoloy, Duplex, SS, Non-NACE)
- Gate, Globe, Check (All Bronze, Titanium, Duplex, SS, Non-NACE)
- Steam De super heaters
- Flanges (SS, Duplex, CS)
- Stud & Machine Bolts & Special Pieces – In materials Ferric Steel, Martensitic Steel, Austenitic Steel, Duplex Super, Duplex & Special Alloy
- Expansion Joints
- Spray Nozzles
- "Y" Strainer & Temporary Strainers
- Steam Traps
- Gaskets (RTJ, Spiral Wound)





Project supplies related to **Instrumentation Materials**

We also supply a range of items in instrumentation and all our supplies are from World Class Approved Manufacturers, which includes:

- Pressure Gauges
- Sight Flow Glasses
- Quick Connect Couplings
- Pressure Relief Valves
- Level Instruments – Pneumatic
- Level Switches
- Solenoid Valves
- Flame Arrestors
- Orifice Plates & Flanges
- Restriction Orifice
- Drip Rings



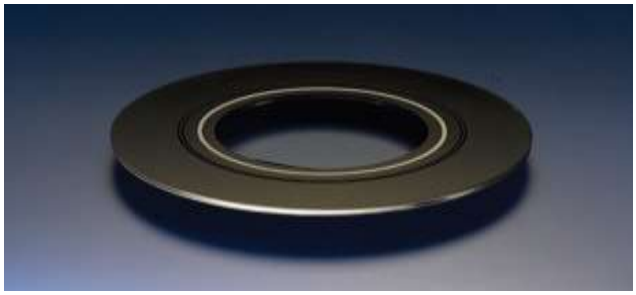


Corrosion Resistant Insulation Gasket – a problem solving product

Customer care is our priority and we pride ourselves on being known, among our customers, as someone who provide innovative and problem-solving products. For Very Critical Service, H_2S, CO_2 and produced water – highly corrosive environment, we provide a High-Reliability Flange Gasket for Electrical Insulation and Sealing. Key features include:

- High Reliability Sealing & Insulating Gasket
- Withstands corrosive environments including ***H_2S, CO_2*** and ***produced water***
- Outstanding Electrical Insulation
- Protects Flange Face from Media-Induced Corrosion and Flow-Induced Erosion
- Mitigates Galvanic Corrosion in Dissimilar metal flange joints
- Matches all types of Flanges (RTJ-RF) – often an expensive remedy, to replace
- Decreases flange/bolt make up stresses – RTJ and SPW gaskets "fight against" system pressure. Bolt stress key to sealing
- Vibration/Cavitations and bending cause traditional gaskets to fail – no failure
- Easy installation
- Seals all pressure at all pressure levels ANSI 2500 and API 15000 psi service
- For Cryogenic and High Temperature from service -200^{o}C to 380^{o}C
- For very critical, fire prone areas ***Fire Safe***, API 6FB approved, can withstand a fire for half ½ an hour up to temperature of 1500^{o} F





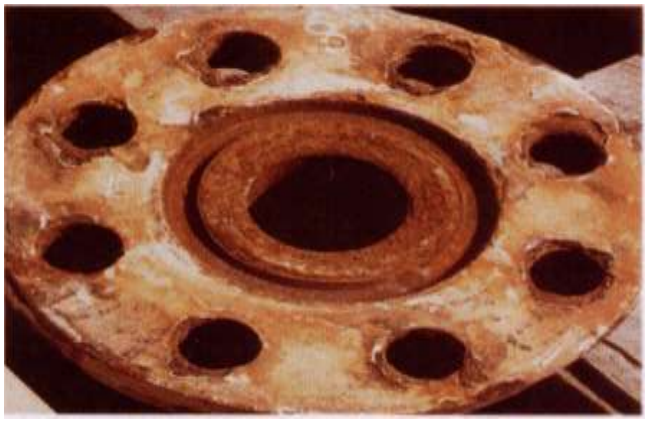


Would you like to **AVOID** that – we offer a time tested trusted **solution**











Corrosion Coatings – Field Application | External Repair | Rehabilitation | Weld Joints

Standing out with something special, technologically superior, addressing user/field application difficulties and highlighting hidden grey areas stands us out from others. We offer field appled corrosion coating for girth welds or rehablitation purposes, which is:



Girth Welds | Rehabilitation | Cold Applied | Corrosion Coating – Benefits

- Non-Shielding (No metal loss in case water penetrates between the coating and the metal , provided adequate CP being used), others shield or impede
- Stronger adhesion
- Higher soil stress Resistance – Mesh non-elongating
- Commercial blast not required
- Self Healing (Visxo-Elastic)
- Good Cathodic Dis-bondment results
- ExxonMobil's top rated rehabilitation coating
- User & Environmentally Friendly
- Long Record of Success

Non – Shielding Corrosion Coatings – Field Application | External Repair | Rehabilitation | Weld Joints

Introducing coatings system that has field advantages over other conventional and other coating technologies:



Girth Welds | Rehabilitation | Cold Applied | Corrosion Coating – Field Advantages

- 1 Layer System, 1” Overlap
- Must Simpler and Faster
- No Mix or Cure Time
- Immediate Backfill
- User friendly
- No Heat Required
- Simple & Handy Machinery
- No Commercial Blast Required
- Minimal Training ~ Qualifications



Insulation Jackets | Pipe Duct Waterproofing | Cladding Systems – Mechanical Product

Another different product which not only radically introduces application and handling convenience but saves in material and labour cost than conventional matel jacketing.

Insulating Jacket | Vapor Weather Barrier – Benefits

- No heat fatigue or expansion/contraction issues
- Significant labour savings
- Not dependent upon Silicon seal, visual inspection easy, airtight
- No fasteners and self healing
- No aluminum theft problem
- 10 year warranty





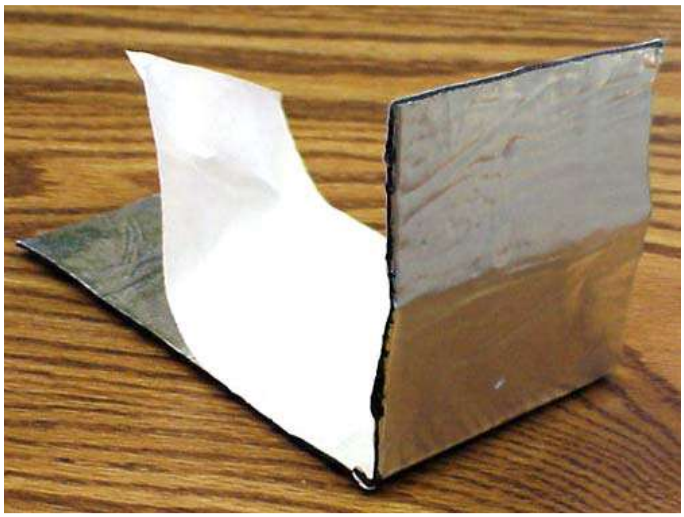


It has application benefits over the conventional aluminium jacketing, which are as follows:

Insulating Jacket | Vapor Weather Barrier – Field Advantages

- Peel & Stick Application
- Much Faster than metal jacketing – (~1/3rd time saving)
- Much Simpler
- No Special/Skilled Labor force required
- Self-healing
- Easier to store and transport
- 10 years warranty







Corrosion under Insulation – Anti Corrosion Gel

Corrosion under insulation in petochemical, food prcessing, beverage and other industries which use ammonia refrigeration have serious safety, environmental and business interruption concerns when **Corroded Tanks** and **Vessels** begin showing leaks in the cooling systems. If you have a CUI issues we have a perfect solution which has been extensively tested and holds confidence of many big names in the industry like, DOW – Worldwide, BP, ConocoPhillips, ExxonMobil, Shell and many others. There application can be in Well Casings, Valves exposed to Acidic fumes, Tank Chimes, Platform, Flanges, Pipe Racks, Bridge Rockers, under insulated tanks, Wire Ropes, Anchor Links.

Blue Goo | Corrosion under Insulation – Technology Benefits

- Much higher performing than paint – for crevice environments
- Not Surface Preparation/Perfect Dependent – No Sand Blast – Wire Brush to Remove Loose Scale
- 93% of paint failures trace back to bad application spot
- Massive Cost Saving – No Sand Blast
- No Shut Down
- Much more effective than standard greases, inhibitors etc.
- No micro air pockets as it never cures
- Creates protective layer on surface
- Multi layer reactive system
- System self healing
- Can be applied over paint
- Effective for saving Old Metal
- Simple application – paint, brush, spray
- Non-toxic, environmentally benign
- Strength of References – BP, ConocoPhillips etc..





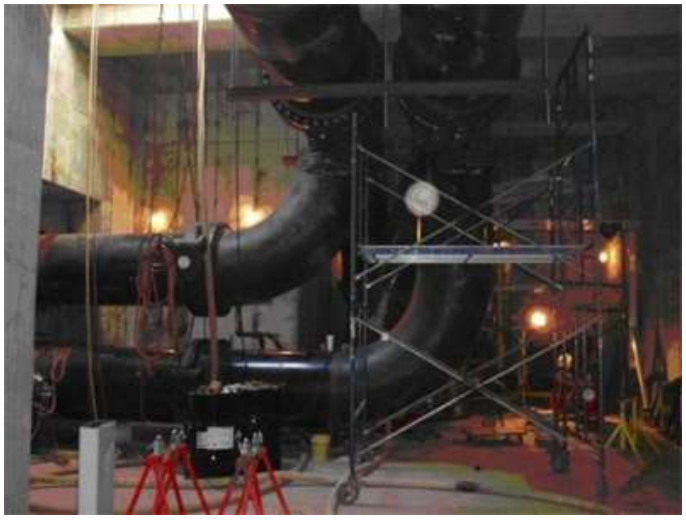
Corrosion under Insulation – Anti Corrosion Gel

The environment under insulation can be hot, wet and promotes aggressive corrosoin. The American Petroleum Insitute (API) has directives that address the CUI problem and details a program of identification, maintenance and remediation. We offer an environmentally friendly mieralization technology which has been in use for more than thirty (30) years and has its application is in petrochemical, food and beverage and other industrial sectors and other applications. Its applications are in Oil & Gas Transmission & Processing CUI, Steam Lines, Insulated Pipes, Tanks, Vessels, Tank Chimes, Casing Fillers and Road Casing (near surface well casing corrosion), valves, fittings, flanges, bolts.











Pipeline Repair Services – Composite Pipe Repair Material

Yet another unique, customer focused and problem solving service, which can help save millions in costs, as well as in lost revenues. PetroMarys provides the perfect solutions for in-service repairs of pipes, pipelines and civil structures repair and reinforce to original design specification out in the field.

We provides a full fledge service in which **composites restore and provide protection and reinforcement of pipes, pipelines and civil structures.**









Pipeline Repair Services – Composite Pipe Repair Material

These composite pipe repair systems are for interior and exterior pipe rehabilitation. Our systems allow plant owners and operators to restore corroded/eroded pipe and piping systems to original design without the expense and hassle of extended shut downs. Companies who once relied on more premitive repair methods, can now cost effectively repair piping systems with an advanced product that isn't limited to low temperature and low pressure systems.

Composite Pipe Repair Materials | Applications

- Refineries & Petrochemical Plants
- Oil & Gas Distribution & Transmission Lines
- Industrial
- Civil & Municipal
- Marine







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Brands – we deals in











Industries & Clients – we serve

