



COMPANY PROFILE



SERVICES FOR THE ENERGY INDUSTRIES

Dedicated to providing integrated and quality assured services to the Oil, Gas Industries.

Our unrivaled knowledge, experience and understanding of local and international industry operations and requirements, make us your Angolan partner of choice.

Working alongside our clients and in conjunction with our world class partnerships, Caminhoil provides seamless and reliable services ranging from Maintenance, Repairs, Technical Support, Procurement through to Logistical Solutions.

We are Caminhoil and we are here for you.



OUR MISSION

Caminhoil, Lda aims to be one of the most reliable and technologically versatile companies to service the Oil and Gas Industries.

We engage only the most experienced professionals and adopt only the best safety practices in the execution of all projects. Our mission is to provide dedicated, qualified, efficient and reliable integrated services to companies with offshore and onshore assets.



Maintenance

Repairs



Procurement



Support



Logistics



OUR COMMITMENT

We are committed to delivering a quality service that is in full compliance with all QHSE Policies. Being 100% Angolan owned we continually strive to fulfill our mandate of empowering and improving the lives of Angolan nationals.

We believe that with strong leadership, coupled with ethical and moral principles we can truly make a difference while simultaneously embracing our social and environmental responsibilities.

Our service offering comprises Maintenance, Repairs and Technical Support, as well as Procurement and Logistical Solutions, while maintaining our core mission and values.



Caminhoil, Lda is a reputable Angolan Company operating since 2017. We are 100% owned by Angolan nationals, with the objective of providing integrated and quality assured services to the Oil & Gas Industries. With a comprehensive understanding of the local, as well as global industry requirements we are structured to effectively and rapidly respond to our clients demands and requirements.

Caminhoil, in conjunction with its partners have the expertise and proven experience to deliver a superior service resulting in guaranteed client satisfaction.

- Enhancement of Human Resource
- Sustainable Development
- Promoting solid Business Principles and Professional Ethics

As a team we constantly seek to meet and surpass our objective targets, searching for solutions that will benefit our customers, suppliers and employees. We have highly skilled professionals representing the main talents within our industry, united in the search for the best solutions, and fully capable of successfully meeting the demands of our clients.

Our values, mission and strategy are founded and guided by ethical practices. In all our interactions with our customers, suppliers and employees we continually strive towards a business culture which consistently promotes solid business principles and professional ethics at all levels.

LOADED WITH
NATIONAL
PRIDE



A full-page background image showing a worker in an orange protective suit and harness performing maintenance on industrial equipment. The worker is positioned on a yellow metal structure, possibly a platform or scaffolding, and is working on a large, rusted metal pipe. The scene is dimly lit, with the worker's suit and the yellow structure providing the primary sources of light. The word "SERVICES" is overlaid in large, bold, yellow capital letters on a red rectangular background at the bottom of the image.

SERVICES

We confidently provide the following services
to the Oil & Gas Industries

- Welding & Fabrication
- Maintenance of Oil & Gas Production Facilities
- Corrosion Control & Pressure Testing
- Procurement, Logistics & Supply Services, Goods, Materials & Equipment
- Rope Access
- Manpower & Recruitment
- Onshore & Offshore Inspections

PROCUREMENT & SUPPLY SERVICES

Caminhoil has experienced and professional personnel and established mutual relationships with major local and international manufacturers, dealers and suppliers of:

- Structural steel materials
- Hand tools and equipment
- Electrical cables
- Piping
- Safety wear
- Valves
- Fittings
- Electrical fittings

Our goal is to provide maximum support for every project.



INTEGRATED LOGISTIC SOLUTIONS

We offer our clients customized international and domestic freight forwarding and logistical services from any point of origin to any final destination.

By coordinating traditional freight forwarding with customs clearance at departing and receiving ends, organizing the interfaces and transportation in all the logistics chain, we provide our clients with a true door-to-door service.



We have experienced and professional personnel and fully understand the requirements within the oil & gas sector, as well as general logistical requirements, for transportation by air, sea, road or charter to locations and customers worldwide.

ROPE ACCESS

We specialize in industrial rope access work at height, conforming to the highest industry standards of safety.

- Maintenance work at height
- Structural inspections
- Mechanical rigging
- Painting
- Offshore crane repair/maintenance
- Rope access for both Mechanical and Electrical requirements

NDT

We help you save with advanced asset integrity management, by gathering and interpreting historical reports and trends, followed by managing the data and making it readily available.

Benefits to NDT implementation:

- Safety assurance
- Quality assurance and asset reliability
- Cost efficiency
- Failure prevention

Components being tested do not need to get dismantled or in most cases even stopped from operating. Additionally the portable size of NDT equipment makes their use very convenient and more importantly, much more expedient than traditional testing techniques.



CALIBRATION & PRESSURE TESTING

We provide electrical & instrumentation services for the installation as well as the modification of operational equipment.

Inspection, maintenance and repair of fire & gas detection and suspension systems.
Metering & analysing services (both maintenance and repair of various types of gas meters and analysers.



MANPOWER

With an expansive database of human resources, Caminhoil can readily provide you with professional, qualified and certified personnel to support your oil & gas, and renewable energy projects:

- Welders
- Fitters
- Scaffolders
- Corrosion Inspectors

We also supply Qualified and Certified Welders to support your projects:

- Coded Welder and Coded Rope Access Welder
- Non-coded welder and Non-Coded Rope Access Welder
- Welder/Fabricator and Welder/Fabricator/Rope Access
- Pipe Fitter and Plater
- Crane Technicians



ONSHORE & OFFSHORE INSPECTION SERVICES

Our maintenance services cover:

- Supply of integrity studies
- Crane repair & maintenance

Our corrosion control services include:

- Painting & Cathodic protection
- Blasting
- Maintenance Painting & Upgrade of Production Facilities
- Pipeline
- Coating

100%
Technical
Ability &
Execution

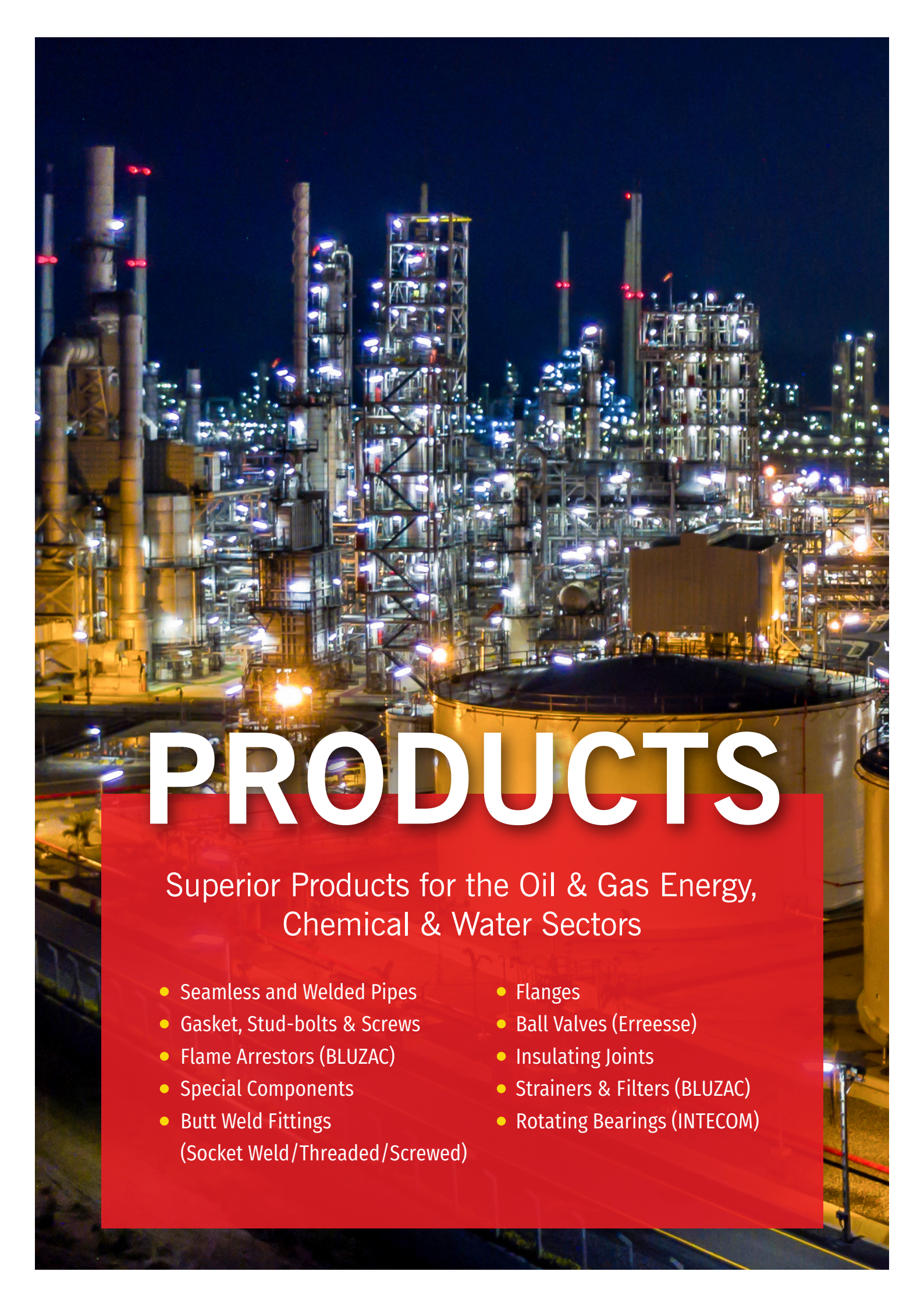


MAINTENANCE OF OIL & GAS PRODUCTION FACILITIES

We are committed to keeping you operational with maintenance services that result in production efficiency as well as optimised overall project life cycle costs. The maintenance projects we undertake are executed smoothly, either on the entire production facility or on individual sections and specific equipment

Repair and maintenance are essential to mitigate corrosion, increase safety and reliability long term.

- Increase Productivity
- Improved Safety
- Prevent Damage
- Reduce Expenditure



PRODUCTS

Superior Products for the Oil & Gas Energy,
Chemical & Water Sectors

- Seamless and Welded Pipes
- Gasket, Stud-bolts & Screws
- Flame Arrestors (BLUZAC)
- Special Components
- Butt Weld Fittings
(Socket Weld/Threaded/Screwed)
- Flanges
- Ball Valves (Erreesse)
- Insulating Joints
- Strainers & Filters (BLUZAC)
- Rotating Bearings (INTECOM)

PIPES

We are your preferred supplier of a wide range of pipes for the Oil & Gas, Chemical, Water and Energy Sectors. The components we supply are of a superior quality, produced & manufactured at the highest industry standards.

- Carbon Steel Pipes
- Duplex Pipes
- Low / High Temp Piping
- Medium / High Pressure Piping
- Seamless and Welded Pipes
- Stainless Steel Pipes

We also supply piping for Industrial Plant Appliances and pipes which are suitable for applications in highly corrosive environments. The pipes we supply all conform to ASME, EN and PED requirements.

All products are tested by certified laboratories and external licensed companies to grant the highest level of conformity to the technical specifications required by our customers.



FLANGES

The Flanges we supply are manufactured from Carbon Steel, Alloy Steel, Stainless Steel as well as Special Alloys, all applicable for varying applications and environments. Our complete offering of flanges comprises of:

- Weld Neck Flanges (*WN Flanges*)
- Blind Flanges
- Socket Flanges
- Long Weld Neck Flanges (*LWN Flanges*)
- Slip Flanges
- Threaded & Lap Joint Flanges

All our flanges are available in ANSI and API Class Grades, and manufactured in accordance with stringent international standards. Apart from standard range of flanges we also supply:

- Swivel Flanges
- Custom and Special Forgings
manufactured to customer drawing
- Anchor Flanges
- Compact Flanges

VALVES

Our international partnerships allow us to provide you with a wide range of precision manufactured valves.

- Actuated & Motor Operated
- Check & Stop Check
- Safety / Relief
- Gate & Globe
- Control
- Diaphragm
- Butterfly
- Water & Nozzle Check
- Plug & Choke

Ball Valves have a straight configuration and are suitable for many process services in the Oil & Gas, LNG, Chemical, Petrochemical, Power Generation, Marine & Offshore Industries. We supply:

- Trunnion Ball Valves (*Side Entry, Top Entry & Multiple Way*)
- Floating Ball Valves (*Side Entry & Top Entry*)
- Needle Valves (*Monoflange*)

Our diverse range of valves also include Split body valves, Modular, Integral Block and Bleed Valves and DBB Valves. These High performance valves are engineered and manufactured to provide a compact and reliable alternative to multiple instrument valve systems, reducing leak paths and saving installation and maintenance costs.

Additionally we also supply Subsea Ball Valves, engineered to meet the most critical and hostile conditions in the subsea environment and underwater installations.

Our actuated & Manual Ball Valves are engineered to suit a wide range of Oil & Gas production, processing, transportation, distribution, chemical and petrochemical refining processes. From low to high pressure applications with specific models suitable for high-integrity pressure protection systems (HIPPS) accredited by the most important International Standards

Caminhoil offers fast deliveries on a wide range of API, ISO, PED and SIL certified products, and can supply valves manufactured from:

- Nickel Alloy
- Titanium
- Stainless Steel
- Duplex
- Bronze Steel
- Carbon Steel
- Super Duplex
- 6-Molybdenum
- Soft Seat Valves

SUPERIOR PRODUCTS

QUALITY
ASSURED



CRYOGENIC VALVES

Cryogenic Valves are used when Natural Gas has to be separated into fractions or treated to protect equipment from contaminants (acids). Sweetening and acid removal at -51° to -196°C ($-59,8^{\circ}$ to $-320,8^{\circ}\text{F}$), are the final stage to do that, starting from liquefaction to sub-cooling stages, with pure or mixed refrigerants (methane, nitrogen) as cooling elements.

- All extensions are equipped with an anti-condensation collar.
- All bodies have a drain port to relieve pressure from expanding liquid to the extent caused during maintenance.
- The butt-welded top inlet has the option of replacing valve seats via the removable top cover. There is no need to cut the line and weld again.



100% TESTED AND
INSPECTED

SPECIAL COMPONENTS

Our international partnerships give us access to an engineering department that is able to project, calculate, draw and realize the special components required by our customers. Production is certified by the International Institutes RINA, UKAS, Iq NET.

Moreover, we can realize:

- Flow Tee
- Barred Tee
- Non Standard Tee
- Special Fittings
- Manifold
- Vent Stack
- Venturi Pipes
- API 6A Connections
- Compact Flanges

Caminhoil is your trusted partner, and to complete our service offering we also supply:

- HDPE Pipes & Fittings
- Reinforced Nozzles
- Tubesheets & Orifice Calibrated Plates
- Steam Traps & Strainers
- Welding Consumables
- Manometers, Thermocouples & Gauging Tools
- Drip rings
- Corrosion Test Coupons
- Hose Connections
- Anchorbolts / "U" bolts
- Pipeline Cleaning Equipments
- Aerospace materials

DOUBLE LOCK & DRAIN VALVES

- These valves are a direct replacement where single gate or globe valves are installed.
- Category B valves with API 609 face-to-face dimensions. Special face-to-face can be supplied.
- Considered as an alternative to ball or gate valves.
- Compared to other DBB valves, the space and weight savings are significant.
- This design provides two separately operated discs offering true double lock and large drain cavity drain.

SUBSEA BALL VALVES

The Subsea ball valves we supply have been designed to meet the most critical and hostile conditions. These include subsea environments and underwater installations under extreme pressures, where high levels and concentrations of H₂S, CO₂ or solid particles are present.

These valves are engineered to meet API 6DSS & API 17D Standards for Subsea installations down to 3000m (10000ft) water depth; they can be manufactured in different constructions, with bolted body Side entry or Top entry and Fully welded body, to suit the most demanding Customer Specifications. Our Subsea ball valves can be supplied complete with subsea gearbox or actuator and customized ROV couplings (horizontal or vertical). In-house hyperbaric testing can be performed upon request.

PIPE FITTINGS

We supply quality Pipe Fittings manufactured from Carbon Steel, Alloy Steel, Stainless Steel as well as Special Alloys, all applicable for varying applications.

- Butt Weld Fittings (*Elbows, Tees, Concentric and Eccentric Reducer, Caps & Stub Ends*)
- Forged Fittings (*Socket Welded / Threaded Fittings*)
- Large Radius Bends (*3D/5D/7D/10D & Special Radius*)

All the components and products we supply are in accordance with international standards. In addition to our standard range of products, we can also provide specially designed components specifically requested by our customers.



MONOLITHIC ISOLATION JOINTS

ADVANTAGES & BENEFITS

- No loss of integrity
- Maintenance free
- Extreme bending & torsional resistance
- Earthquake resistant
- Prefabricated, factory tested & ready to install
- (No field assembly required)
- Fully welded component
- Coated both internally & externally
- Less labour intensive than regular flange isolating kits



A monolithic isolation joint is designed to act as a single piece electrical isolation component that is welded or joined to the pipeline.

When designed and built properly, MIJs act as an integral part of the pipeline itself and provide long term integrity where cathodic protection Isolation is needed. While they perform the same duty within the CP system, flanged connections are isolated by gasket, sleeves and washers and all parts are visible to the naked eye - MIJ isolating components are completely encased in the steel forging bodies at the center of the design.

This creates a highly robust method of isolating as it is not vulnerable to external attack from the environment or tampering, for example. For this reason, MIJs are most commonly used in buried applications and/or extreme or vulnerable environments above ground.



Monolithic Joints vs Flange Isolating Gasket Kits

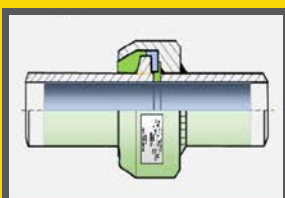
Globally people consider flange isolating gasket kits more cost efficient than Monolithic Isolation Joints. Flange isolating gasket kits are cheaper to purchase than Monolithic Isolation Joints but only when not considering all the variables:

- Materials replacement
- Installation on field
- Inspection on field
- Periodic maintenance

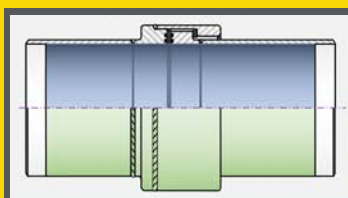
Various components of the regular flange kits also need to be replaced at shorter intervals, making Monolithic Isolation Joints a more convenient and effective product for the cathodic protection of pipelines.



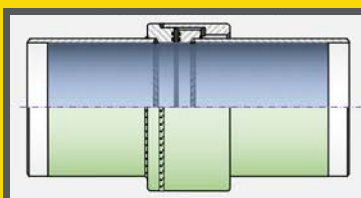
Fillet Weld



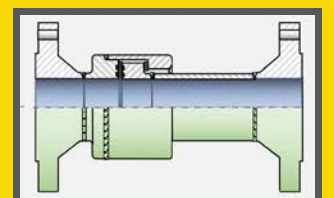
Butt Weld



Double Weld



Flanged Butt Weld



CONTACT US

WWW.CAMINHOIL.COM 

GENERAL ENQUIRIES

info@caminhoil.com
+244 938 847 775

SALES

sales@caminhoil.com
+244 928 498 312

ADDRESS

Belas Business Park
Edificio Bengo
2º Andar No. 209
Talatona
Luanda
Angola



CAMINHOIL

CAMINHOIL

WWW.CAMINHOIL.COM

