



Caspian Energy Corporation

Committed To Deliver Excellence

An ISO 9001-2008 certified company





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Company Introduction

Caspian Energy Corporation is a well-resourced and full-service **project procurement management** company serving the Oil, Gas and Petrochemical Industry. The company has associations with renowned manufacturers, major mills and suppliers across Europe, USA, Far East and the Sub-Continent.

Our clients include major Oil and Gas Companies, Refineries, EPC Companies and Contractors.

Our specialization includes:

- Process Equipment
- Pipes, fittings & flanges
- OCTG- Tubing, casing, drilling fluids & accessories
- Pump & Motor Systems
- Valve & Actuator Systems
- Electrical, Instrumentation & Control Systems
- Loading Systems
- Project Procurement Services

Our mission: To create value for our customers through timely delivery of best quality products & services.

Our vision: Caspian Energy Corporation aspires to become one of the leading Project Procurement Service provider by following our mission and commitment to continuous improvement.

Our company philosophy is similar to our personal philosophies: Respect and treat others as you wish to be treated. Give back to society whenever possible.

- We commit to exceeding our customer's expectations in quality and professional excellence
- We pursue continuous technical growth, knowledge and market diversification
- We are committed to continuous improvement
- We pledge to deliver what we promise

Caspian Energy Corporation's clients include major international and national Oil and Gas Companies. Our team works with our customers on their specific project requirements and equipment specifications. Our team has extensive experience and expertise to execute all aspects of **Project Procurement**. Our experience guarantees the customer with On-time delivery of high quality & cost effective products. We understand the sensitivity of **ON TIME DELIVERY**, product specification, specifics of supply chain, procurement risks, product certification process, custom declaration process and legal boundaries around import of goods. We have the support systems already in place to provide the services required for sourcing in USA, Italy, UAE, China and India. These include:

- Sourcing to comply with product standards
- Supply chain planning to assure ON TIME DELIVERY
- Customer service coordination between engineering, factory, transport and job-site
- Import certification, import tax mechanics, shipment insurance and secure banking transactions



Quality Policy

Our goal to implement a Quality Policy is to meet and exceed our customers expectations at all times, pursue continuous professional growth and commit to continuous improvement.

Total Quality Management

1. Quality in communication, demeanor, service, corporate culture and advertising material
2. Quality of our suppliers and partners
3. Continuous Improvement in the way we work and what we offer
4. Employee Motivation and Free thinking
5. Recognize the cost of poor quality
6. Deliver value addition with any product or service that we offer.

Health, Safety & Environmental Policy

Protection of people and the environment is a Caspian Energy Corporation core value. It is our vision to create a culture within Caspian Energy Corporation that empowers employees to drive this value into all global operations and achieve excellence in health, safety, and environment (HSE) performance. Caspian Energy Corporation deploys an integrated, enterprise wide behavior-based HSE management system to fulfill our mission and the expectations of our clients, staff, and communities based on the following principles:

- We require all management and supervisory personnel to provide the leadership and resources to inspire and empower our employees to take responsibility for their actions and for the actions of their fellow employees to create a safe, healthy, secure, and environmentally-responsible workplace.
- We provide value to clients by tailoring HSE processes to customer needs and requiring all Caspian Energy Corporation employees and subcontractors to deliver projects with agility, personal service, and responsiveness and in compliance with HSE requirements and company standards to achieve health, safety, security, and pollution prevention excellence.
- We care about the safety and security of every Caspian Energy Corporation employee and expect all employees to embrace our culture, share our core value for the protection of people and the environment, understand their obligations, actively participate, take responsibility, and "walk the talk" on and off the job.



Caspian Energy Corporation

Procurement Management





Project Procurement Service

Projects of varied size and complexity require unique scaling of project procurement management techniques to effectively and economically manage procurement risks. We provide the following services that emphasize procurement management and contract administration as methods for reducing project cost, schedule, and quality risks:

Procurement Planning:

- Identification of contracting approach and lead-times
- Develop list of product specification; identify cost, schedule, type and quality requirements and delivery issues
- Develop structured approach for procurement project management tasks, schedule and budgets
- Identify procurement risk assessment and develop a risk management plan
- Identify all contract actions, requirements, dollar estimates, lead times, issues, and risk management actions obtain sponsor approval for plan use peer review to verify realism and identify additional risks.

Procurement Process:

- Pre-qualify suppliers and build vendor working relationships
- Negotiate costs and lead-times for procurements
- Document contracting approaches and administrative lead-time
- Write administrative checklist for procurements; develop structured approach to document requirements and deliverable
- Apply schedule for procurement tasks; write Scope of Deliverable
Develop selection criteria and establish contract administration

Procurement Liaison:

- Obtain procurement point of contract for project, delivery plans and schedules
- Maintain active communications exchange
- Include procurement staff in review of plans, distribution of project communications and attendance at meetings

Contract Administration:

- Follow-up with suppliers to ensure compliance with delivery, performance and cost requirements manage changes deliberately and maintain good records
- Establish project files for all contracts, specifications and deliverable
- Establish project office function to track contract modifications, deliverable (receipt, review, comments and acceptance) and contract correspondence



Process Equipment

Caspian Energy Corporation in collaboration with leading engineering companies design and supply process plants and equipments for the oil and gas industry, ranging from oil and gas field production facilities to the treatment and refining. We also provides advanced process control systems to ensure smooth plant operations, even under critical conditions, and consistent product quality. The services may start from basic design to the detailed engineering and procurement services, from manufacturing of the single process equipment to the complete production of skid-mounted units or modules. Supervision and assistance during erection and start-up phases are another key factor the company can provide. Our Equipment list is described below:

Well Manifold: An arrangement of piping or valves designed to control, distribute and often monitor fluid flow. Manifolds are often configured for specific functions, such as a choke manifold used in well-control operations and a squeeze manifold used in squeeze-cementing work. In each case, the functional requirements of the operation have been addressed in the configuration of the manifold and the degree of control and instrumentation required.

Heat Exchangers: Heat exchangers are used to transfer heat from one substance to either its surroundings or another substance. Heat exchangers are important components for the operational reliability of most process plants. We provide many different types of heat exchangers, depending on the service and on the requirements of the clients.

Thermal cycle design is made with the most advanced software and the technical solutions allow the supplied Equipments to have the maximum efficiency and the latest fabrication technology. The exchangers can be supplied using standard materials or high technology alloy like Monel, Inconel, etc.

Pig Launchers and Receivers: Equipment used to launch or receive pipeline cleaner device from a pipeline. It consists of a launcher/receiver barrel, which is connected to the pipeline by a series of valves enabling the trap to be off- or on-line with pipeline flow. We provide traps stand alone or installed on skid together with other ancillaries like filters, by-pass actuated valves, pig handling devices, jib cranes, etc.

Gas & Oil Heater: Electrical gas heater with horizontal (picture above) and vertical lay-out. Gas Heaters can be Electric Type, with gas burners (indirect water gas heaters), vertical furnace type, etc.

Three Phase Separators: Horizontal and Vertical Separators configured to meet your production needs. The three phase horizontal separator is the most popular and versatile in the industry. Designed with a wide range of internals specific to each application, it is suitable for a full range of gas/oil ratios, pressures, and flow rates. The horizontal design offers the advantage of large gas/liquid and oil/water interface areas to speed the separation process.



Process Equipment

Fuel Gas Production Packages: The main function is to purify from dissolved water, dissolved hydrocarbon, to remove suspended particles and to obtain a clean gas for different use. Mainly, the cleaned gas is used in gas heaters or in other burners. The lay out of this type of systems can be different, specially considering redundancy requirements from users. Generally, the system consists of pressure regulators, gas scrubbers with vain, cartridges, demisters, some heaters and, if required, the metering part also. The cost of the system can be recovered shortly.

Valve Skid: During construction of treatment stations, having the main valves on a dedicated base support and concentrated in the same area guarantees an easy control, access and operations. The general lay out is with longitudinal direction.

Valve Skid L-Configuration: The "L" configuration is recommended when the valves are "Gas-Over-Oil" type and when the dimensions are wide. In this situation, the "L" configuration of the package allows easy access to all parts of the actuators and then easy maintenance. This type of package is recommended on the inlet and on the incoming and on the outgoing pipelines from gas stations.

Filter Separator Skid: Design conducted in house allows to have equipment working in parallel with all process parts. The result is an equipment designed from the beginning taking into consideration all process and mechanical requirements. The final performance is improved, the size is minimized and, finally, the cost is competitive.

Vertical Gas Scrubber: Vertical Gas Scrubber are usually installed in order to remove water and sand from gas. The main goal reached with this type of element is the removal of fine particles, steam, dissolved oil, etc. Design conducted in house allows to have equipment designed in parallel with all process parts. The result is an equipment designed from the beginning taking into consideration all process and mechanical requirements. The final performance is improved, the size is the minimum required and, finally, the cost is competitive.

Condensate Flash Drum: In order to have the fine filtration and liquid removal from gas, usually it is supplied a Flash drum with demister and, if necessary, coalescer element inside. Design conducted in house allows to have equipment designed in parallel with all process parts. The result is an equipment designed from the beginning taking into consideration all process and mechanical requirements. The final performance is improved, the size is the minimum required and, finally, the cost is competitive.



Process Equipment

Utility gas skid: On a Gas Compressor Station or on a Pumping Station, Utility Skids, are used in order to have all utilities services on the same package. In this case easy checks and maintenance are achieved. Concentrating many utilities, control valves, instruments, etc. on the same package makes the difference on the management of a normal gas or pumping station. The possibility of an easy check, the easy access to the different equipments, allows the operators to have all parameters under control with high reduction of accidents, mistakes and various problems.

Having the equipments on the same package makes maintenance very easy, can allow a cost reduction and can cut service times. Finally, the best goal achieved, is a cost saving in short time and high efficiency of the station.

Instrument air skid: Supply of dry air is one of the most important requirement on the ancillaries packages for gas and oil treatment station. In off-shore also, dry air, is the most important ancillary service in order to have all pneumatic devices working. We design the dry air packages using Air Products membranes achieving low cost and high quality of the package and also low maintenance need and high duration and reliability.

Process Equipment Well Manifold Refraction Tower Heat Exchanger Pig Launcher & Receiver Fuel Gas Production Package Valve Skid/Metering Skid Vertical Gas Scrubber Condensate Flash Drum Fuel/Gas Compressor Package	Gas Processing Separator Production Paks Methanol recovery Gas dehydration Glycol regeneration Filter & gas coalescers Heaters Gas sweetening systems	Oil Processing Oil dehydrators Electrostatic separators Desalters Water in oil coalescers Indirect Heaters Water bath heaters Salt bath heaters High efficiency separators Flow Splitter
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Pipes

Carbon steel pipes

Seamless carbon steel pipes for low temperature service: ASTM/ASME A/SA 333

GR. 6°+NACE MR01.75+NACE MR0103 - GR.6°+X52MODIFIED

Seamless carbon steel pipes for high temperature service: ASTM/ASME A/SA 106

GR.B - A/SA 53 GR.B+NACE MR01.75+NACE MR0103, GR.B/C - A/SA 53 GR.B/C

Seamless carbon steel pipes for conduit API 5L, GR.B - X42

Seamless galvanized carbon steel pipes with plain or threaded ends: ASTM, A53

Seamless carbon steel material special grades acc.to: API 5L, X52 - X60 - X65 -X70 +NACE MR 01.75

Welded erw and saw carbon steel pipes acc.to: API 5L, ASTM/ASME A/SA 671 - 672 DIFFERENT GRADES AND CLASSES

Dimensions per ASME 36.10: OD: 10.30mm to 2032.00mm

Grade: S10/S20/S30/STD/S40/S60/XS/S80/S100/S120/S140/S160/XXS

Stainless steel pipes

Seamless stainless pipes: ASTM/ASME A/SA 213/A269/A312

TP 304/304L- TP304H; TP 316/316L-316H; TP 321/321H; TP 347/347A

In addition to above-mentioned range of material, we can also provide for direct mill deliveries for the following material:

Welded stainless steel and special alloy pipes for application with particular temperature requirements and in general corrosive services acc.to:

ASTM /ASME A/SA 312 DIFFERENT GRADES AND CLASSES

ASTM /ASME A/SA 358 DIFFERENT GRADES AND CLASSES

SEAMLESS AND WELDED DUPLEX AND SUPERDUPLEX

Dimensions for instrumentation stainless steel pipes OD: 6mm to 168.30mm

Alloy steel pipes

For applications related to Power Generation

Seamless alloy steel pipes for high temperature service:

ASTM/ASME A/SA 335; P5-P9-P11-P22-P91

For applications related to Process Piping

ASTM/ASME A/SA 335; P5-P9-P11-P22

Welded saw low alloy steel pipes acc.to:

ASTM/ASME A/SA 691 DIFFERENT GRADES AND CLASSES

Dimensions per ASME 36.10: OD: 10.30mm to 2032.00mm

Grade: S10/S20/S30/STD/S40/S60/XS/S80/S100/S120/S140/S160/XXS



Fittings and Flanges

Pipe flanges

Types: Lap-joint, Slip-on, Welding neck and Blind flanges in standard grades.
Standards: ANSI, API, BS, GOST 12816-80 (1996) / GOST 12817-80 (1996) / GOST 12818-80 (1996) / GOST 12819-80 (1996) / GOST 12820-80 (1996) / GOST 12821-80 (1996) / GOST 12815-80 / GOST 22512-77
Dimensions: OD 1/8" - 102". WT ranging from MSS and ANSI standards
Grades: F5, F91, Y42, Y65, F304, F347
Schedule: 10 - XXS 150# - 2500# SA-105, SA-182, SA-350, SA-694

Pipe fittings

Types: 45's, 90's, 180's.
Elbow: GOST 17375-2001 / GOST 17375-83 / GOST 24950-81 / GOST 30753-2001
Tee: GOST 17376-2001
Reducer: GOST 17378-2001
Caps: GOST 17379-2001
Plugs: GOST 9698-86 / GOST 3706-93 /
Dimensions: OD 1/4" - 102"
Schedule: 10 - XXH 150# - 9000#
Grades: WPB, WPC, Y42, Y65, WP11, WP22, WP91 F304, F347
Forged Fittings: ASTM A-105 ASTM A-182 F-304, F304L, F-316, F-316L 150#, 300#, 2000#, 3000#, 6000# in various OD & WT
Weld Fittings: A-234 WPB Carbon Steel NACE A-403 WPS, WP, WPX 304L, 316L A-774 304L, 316L, Socket weld Fittings for high pressure systems. Threaded Fitting: High quality fittings made of premium tube and bar material for high pressure system.





OCTG - Tubing, casing, drilling fluids & accessories

Seamless and erw casing

Specification: API 5CT
 Grades: K55, N80, L80, C95, P110, Chrome, J55(Modified), J55 (API), PS80
 Special Grades
 Dimensions: OD 4" - 26" WT - 0.2 -0.5"
 Length range: 1, 2 or 3
 Thread connections: API (STC and LTC), BTC, extreme line, VAM premium connections, integral connections, integral metal seal connections, threaded and coupled connections and integral thread seal connections

Erw tubing and production pipe

Specification: API 5CT, GOST 633-80 , GOST 52203-2004 with external upset ends, GOST 20295-85 for gas and oil line, GOST 10706-76 general purpose.
 Grades: J55 (API) J55(Modified), N80, L80, L80 13Cr, P110, Q125, H40 (API)
 Thread connections: API 5B - Last Edition or Premium, VAM Premium, EUE, NUE, special seal, metal-to-metal seal and VAGT
 Specialty Grades: Chrome and high performance grades
 Length range: 1, 2 or 3
 Dimensions: OD 1.9 - 4.5" WT 0.19 - 0.27"

Drill pipe

We supply API Drill Pipe of wide variety of sizes, designs, and metallurgy and manufactured from high quality seamless pipes and connections with all API 5D, GOST 50278-92, GOST 631-80 with external upset ends and or as per required specifications.
 Dimensions: OD 2 3/8" - 6 5/8"
 Length: up to 15' (4.57M)
 With friction-welded tool joints, according to API or in VAM design Classified yellow band and

Drilling equipment

Drill Bits, Oilfield Hoses, Handling Tools, Casing Handling Equipment, Fishing Tools & Downhole Equipment, Mud Treating Equipment, Drilling Strings, Rig Tools, Toque Converters, Air Compressors, BOPs, Wireline, Wall Scratchers, Borehole, Well capping equipment, Christmas trees

Octg accessories

Collars, Crossovers, Drill Bits, Drill Collars, HDD Rods, Heavy Weight Drill Pipe, Lifting Subs. Torques, Packers, Pony Drill Collars, Pup Joints Spiral Drill Collars, Valves, Wellhead

Drilling fluids

Drilling Fluids, Completion Fluids, Workover Fluids, Synthetic drilling fluids, High Performance drill-in fluids Completion Fluids, Plastics and Composites, Ester-Based Drilling Fluids

Drilling muds

Drilling Fluid Additives, Cement Additives, Lignite Based Products, Sulphonated Asphalt, Guar Gum Based Viscosifier



Pump & Motor Systems

Caspian Energy Corporation is one of the world's leading providers of pump solutions for the global infrastructure and process industries. Our products of centrifugal, positive displacement and specialty pumps and systems are key components in the worldwide oil and gas, hydrocarbon and chemical processing.

Pumps

- Screw Pump
- Slurry Pump
- Grout Pump
- Sludge Pump
- Cement Injection Pump
- Progressive Cavity Pump
- Helical Eccentric Pump
- Barrel Decanting Pump
- Effluent Sewage Pump
- Food Grade Stainless Pump
- Triple Action Macerator Pump
- High Pressure Pump
- Special Application Pump
- Centrifugal Pumps
- Commercial Pumps
- Diaphragm Pumps
- Dispensing Pumps
- Down Well Pump
- Downhole sucker rod Pumps
- Duplex Pumps
- Fluid Power Pumps
- High Pressure Pumps
- Industrial Pumps
- Measuring Pumps
- Mud Pumps
- Oil Well and Oilfield Pumps
- Pump Parts and Accessories
- Quintiplex Pumps
- Reciprocating Pumps
- Rotary Pumps
- Submersible Pumps
- Triplex Pumps
- Vacuum Pumps
- Vertical Turbine Pumps
- Pumps for Panel Systems
- Deepwell Turbine Pumps
- Positive Displacement Pumps
- Hydraulic Components for Power Packs
- Packaged pump and control skid
- Water Glycol Pumps for Wellhead Safety Control

Pump accessories

- Access Doors
- Alarms
- Basket Strainers
- Check Valves
- Communications Connectors
- Control Panels
- Deep Well Packer Adapter
- Electrical Controls
- Electrical Enclosure
- Extension Leads
- Filtration Devices
- Fittings
- Gas Ballast Adaptors
- Gauges
- Gear Reducers
- Inlet and Exhaust Filters
- Inlet and Exhaust Traps
- Junction Boxes
- Leak Detectors
- OEM Pumps
- Oil Pressure Monitors
- Oil Treatment Kits
- Piping
- Power Load Monitors
- Pre-Assembled Pump Skids
- Pump and Panel Switches
- Pump Temperature Controls
- Quartz and Powder Reference Leaks
- Thermostatic Modulation
- Traps and Catchpots
- Trolleys
- Tube Heat Exchanger
- Vacuum Sniffer Probes
- Valves
- Vent and Surge Tank
- Vibration Isolators
- Wiring



Valve & Actuator Systems

Caspian Energy Corporation supplies a wide range of flow control system, actuators, valve products and parts for oilfield, refinery, petrochemical plant, marine and industrial applications according to API, ANSI, DIN, BS, GOST and other international standards. We offer wide variety of corrosion resistant high pressure application valves and parts and supply best quality valves that are both reliable and repairable.

Valves

Angle Valves
API 6A & 6D
Gate Valves
GOST 11823-91 / GOST 12532-88 / GOST 12893-83 / GOST 16587-71 / GOST 27477-87 / GOST 3326-86 / GOST 5761-74 / GOST 9697-87 / GOST 9789-75
Ball Diaphragm Valves
Ball Valves for all Applications
Bleed Valves
Butterfly Float Valves
Butterfly Valves
Check Valves
Choke Valves
Control Valves
Diaphragm Valves
Distribution Manifolds
Double Block Valves
Double Sealing Actuated Valve
Drain Valves
Dual Plate Check Valves
Gas and Air Valves
Gate Valves
Globe Valves
High Integrity Globe
High Pressure Valves
High Temperature Valves
Isolation Valves
Knife Gate Valves

Needle and Plug Valve
Needle Valves
Pinch Valves
Piston Check Valves
Plug Valves
Pressure Regulating Valve
Pressure Seal Valves
Relief Valves
Safety Valves
Solenoid Valves

Actuators

Actuator Accessories
Automation Accessories
Electric Actuators
Linear Electric Actuators
Rotary Geared Actuators
Hydraulic Actuators
Rotary Mechanical Actuators
Linear Mechanical Actuators
Rotary Pneumatic Actuators
Rotary Servo Actuators
Electric Limit Switches
Limit Switches
Lock Switches
Motor Operators
Pneumatic Actuators
Position Indicators
Positioners
Solenoids and Switches Valves

Caspian Energy Corporation



Electrical, Instrumentation & Control Systems

Cables

Bare Conductors
Insulated Conductors
Armor-clad cable
Metal-clad cable
Fiber Optic
Instrumentation & Control
Control or instrumentation
Shielded power & control
Photovoltaic; Offshore; Telecom

Cable Tray

Ladder Cable Tray
Channel Instrumentation Tray
Flanged Instrumentation Tray
Wireway

Structural support

Junction Box

Type4&Type12 (Ip66)
2door Type12 (Ip55)
Type4X (IP66) 304 SS
Type4X (IP55) 316L SS

Accessories

Cabling Assemblies

Automation Connector

Mid/High Power Connector

Networking Connector

Electronic Cabinets

Aisle Containment System
Dual line Wall Mount System

Grounding & earthing

Earth/Ground Rods & Plates
Mechanical Connectors
Compression Connectors
Exothermic Welding
Electronic protectors

Lightning protection

Conventional air terminals
ESE air terminals
Mechanical Connectors

Surge & Power Protection

Uninterrupted Power Supply
Power Conditioners
Voltage Regulators
Clean Power Distribution
DC Power Supplies
Surge Protection Devices
Power Factor Corrector
Isolation Transformer

Power Generator

Heat Tracing

Self Regulating heating cable
Power limiting heating cable
Series Resistance heating cable
Constant wall heating cable
Mineral insulated heating cable
Tubing bundles
Tank Heaters

System accessories

Transformers

Buck-boost transformer
Drive Isolation transformer
Dry-type distribution transformer
Load isolation transformer
Industrial control transformer
Resin encapsulated transformer
Hazardous location transformer
K-factor transformer
Harmonic mitigation transformer
Castcoil transformer
Substation transformer

Switch Gear

LV Distribution Panel

LV Switch Gear

MV metal clad switch gear

MV arc resistant metal clad switch gear

MV substation circuit breaker

Package unit substation

Walk in Enclosure

Instrumentation & Control

Pressure,temperature,level& flow measurement

Analyzers

Actuators

Gas chromatograph

Control valves

Valve instrumentation

Regulators

Control & automation software

Motors & Motor Controls

NEMA AC Motors

Large AC Motors

IEC LV Motors

Drives

Motor Control Center

IEC Motor Control

General purpose motor control

Solar PV Modules

Monocrystalline Modules

Multicrystalline Modules

Monocells

Cathodic Protection

Linear Anode/ Mini Deep Anode

Custom anodes

Mixed metal oxide anodes

Graphite anodes

Cast Iron anodes

Al/Mg/Zn Anodes

Backfill for CP System



Loading Systems

We have partnered with renowned manufacturers of loading arm solutions to offer one of the best truck and rail car loading arms for the oil and gas industry. We offer a complete range of loading arms to provide our customers with the best solution for the transfer of petroleum products or liquefied gases at ambient, elevated or refrigerated temperatures including LNG and liquid nitrogen. Products feature the very latest technical innovations the strictest environmental and safety standards.

We also provide engineered solutions for complete loading/unloading installations including integrated metering systems, control valves & any level of automation.

Top loading arms

Long Reach Self Supported
Long Reach Supported Boom Type
Pentagraph Type
Sliding Type (Co-Axial Pipe)
Self Balanced Type
Partial Type
Change Over Pipe Line
Basic Specifications
Material : Carbon Steel, Stainless Steel or Aluminium.
Seals : PTFE, Viton or Buna' N
Size : 50 NB, 80 NB & 100 NB
Balancing : Spring Balancing
Testing Pressure : 15 Kg/sq.Cm

Accessories for top loading arms

Over Spill Protection Device
Position Sensor
Quick Shut Off Valve
Vacuum Breaker
Valve position indicator
Safety Stairways

Bottom Loading Arms

Single Post Long Reach Type
Double Post Long Reach Type
A-Frame Type
Hose Loader Type

Basic Specifications

Material : Carbon Steel or Stainless Steel.
Seals : Buna'N or Viton
Size : 50 NB or 80 NB
Balancing : Spring Balancing
Testing Pressure : 35 Kg / Sq.Cm

Accessories for Bottom Loading Arms

Emergency Release Coupling
Quick Connect Coupling
Hammer Union

CUSTOMERS AND CONSUMERS

KSS, AGIP KCO, NCOC, KPO, CNPC, SINOPEC, AGP, Kazakh Oil, KBM, PetroKazakhstan, MSS, Sun Drilling, Aker Solutions, CPP, Kazakhmys Petroleum, Astrastar, Max Petroleum, Halliburton, Asia Gas Pipeline, Flur , Maersk Oil, Enpetrol, Zhaikmunai, Kazmunaigas, CPC (caspian Pipeline consortium), Worley Parsons, Petrofac, Karazanbasmunai, Atyrau Refinery, Punjl Lloyd, Lukoil, AGP (Asiagas Pipelile), Saipem, Kazakhstan Petrochemical Industries Inc.



SUPPLY PARTNERS

Tenaris, Arcelor Mittal, TPCO, Jindal Pipe, Allied International, CPC, Leoni Kerpen, Matcor, Belleli Engineering, Gastek, GMMOS, Teknika, Honeywell, Controlled Power Corporation.



Caspian Energy Corporation

Committed To Deliver Excellence

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An ISO 9001-2008 Certified Company

