Tubulars for the Oil, Gas, Water and Geothermal Industries













**PEMCO Supplies** is an internationally recognised leading supplier of tubulars for the oil, gas, water and geothermal industries. Our key objective is to supply high quality tubulars at the most economical cost, within the agreed time frame and specifications.

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# ♣ PROFILÉ







Pemco was established in 2004 to provide innovative tubular supply solutions for the Oil, Gas, Water production and Geothermal power industries. We are one of the market's leading stockists and distributors of OCTG, Line Pipe, Drill Pipe and all related accessory products. We combine the sale of our stock along with new production directly from our network of manufacturers, ensuring our customers get the optimum supply solution in terms of cost and lead time. Our core business is supported by strategic alliances with specialist suppliers of products such as wellheads, tubular lining systems, cementing equipment, perforated/slotted tubulars and well screen products.

Our experienced management team has an extensive combination of sales, service and manufacturing backgrounds, having previously worked with some of the market leaders in the tubular sector. Over the years Pemco has established a strong international network which includes some of the world's most prominent manufacturers, freight forwarders, inspection companies and repair facilities. This enables us to be able to provide quality products and a high level of service to our customers worldwide.

Our main office is located in Dubai, UAE from where we service our global client base. In additional we have branch offices in Kazakhstan and the UK with a sales focus in the Central Asian and European markets respectively. Our tubular stock is held in the main global oilfield distribution hubs of Houston, Rotterdam, Jebel Ali and Singapore. The stock consists mainly of high end steel grades and premium connections, these include pipe for specialist applications such as sour service, high collapse and chromium grades.

Pemco purchase its stock from its network of approved mills as well as from Oil and Gas Operators who often have unused inventory which is surplus to their operational requirements. All of our surplus materials are fully inspected prior to purchase to ensure quality of product and traceability back to the original mill certification.

Quality is a key driver of the Company and we operate a certified and auditable quality management system in accordance with ISO9001-2008. All technical and commercial operations of the company are subject to the provisions of this progressive quality system.

# PRODUCTS

We offer a comprehensive range of tubular products from stock and new mill production. A summary of the products on offer is as follows:

### **CASING**

- Full range of seamless casing in API standard diameters (4 ½" to 24"), grades (H40 to Q125) and connections (LTC, BTC).
- Full range of welded ERW and SAW casing, PEMCO is able to supply welded casing with API or "Quick" connectors.
- Full range of proprietary seamless casing, outwith the API range:
  - Dimensions, i.e. 9 7/8" 62.8 lb/ft,
     13 5/8" 88.2 lb/ft.
     Steel grades, i.e. CRA, high collapse, sour service steel grades.
  - Internationally recognised proprietary premium connections including threaded and coupled, flush and semi flush.

 All of our casing is manufactured in accordance with API 5CT by API accredited mills. Casing can also be manufactured to additional customer specifications upon request.



# PRODUCTS







## T/UBING

- Full range of seamless tubing in API standard diameters (2 3/8" to 4 ½"), grades (H40 to Q125) and connections NUE, EUE).
- Full range of proprietary seamless tubing, outwith the API range:
  - Dimensions.
     Steel grades, i.e. CRA,
     high collapse, sour service
     steel grades.
  - Internationally recognised proprietary premium connections including threaded and coupled, flush and semi flush.

- Lined tubing, for specialised applications such as corrosion resistance, sucker rod wear, etc.
- All of our tubing is manufactured in accordance with API 5CT by API accredited mills. Tubing can also be manufactured to additional customer specifications upon request.

## DRILL PIPE

- Full range of drill pipes in API standard diameters (2 3/8" up to 6 5/8"), steel grades (E75 up to \$135) and tool joints (NC26 up to 6 5/8" FN).
- Wide range of proprietary grades and tool joints, i.e. high strength, sour service.
- Wide range of proprietary connections.

- Drill pipes can be supplied with hard banding and internal coating.
- All of our drill pipes are manufactured in accordance with API 5D and specification 7 by API accredited mills. Drill pipes can also be manufactured to additional customer specifications upon request.



#### LINE PIPE

- Full range of seamless line pipes from 1/2" to 24" OD.
- Full range of welded line pipes in accordance with API 5L, ASTM.
- Submerged Arc Welded (SAW),
   OD range from 16" to 72", grades
   API 5L B through to X80.
- Electric Resistance Welded (ERW),
   OD range from 4" to 24", grades
   API 5L B through to X80.
- Wide range of proprietary grades,
   i.e. low temp, sour service.

- Wide range of internal and external coatings, i.e. FBE, 3 layer polyethylene.
- All of our line pipes are manufactured in accordance with API 5L by API accredited mills. Line pipes can also be manufactured to additional customer specifications upon request.

### **ACCESSORIES**

- Pup joints, nipples, crossovers, flow couplings.
- Cementing jewelry, i.e. float collars, stage collars, plugs, cement heads, casing centralisers, etc.
- Slotted and perforated tubulars and wire wrapped screens, in carbon and stainless steels.
- Sucker rods in accordance with API 11B in a wide range of sizes, lengths and grades.
- Drill collars and drill string accessories.

Other specific accessory equipment can be provided upon request.



# **GEOTHERMAL**







Geothermal Energy is as an important ecological and renewable energy source for the evolving world. It can be efficiently utilized for a variety of power generation, heating and cooling applications with minimal risk to the environment. With technological advancements and increasing knowledge this renewable energy source is becoming more readily available worldwide resulting in continued growth in this alternative energy sector.

Pemco has been supplying its OCTG products to the Geothermal Industry for over 10 years. Geothermal drilling has traditionally utilized certain common sizes, connections and grades of downhole tubulars as the Oil & Gas industry resulting in us being well positioned to support this evolving industry.

Whether the requirement is for special "thermocycling" pipe connections, larger section pipe slots, shorter or modified pipe lengths, wellbore clearance issues or alternate steel grades, Pemco has a solution. We welcome the opportunity to discuss with materials and well planners alternative solutions or product innovations that may readily transmit between Oil & Gas and Geothermal drilling operations.

Pemco is a responsible supplier and we are strongly committed in assisting with the development of the Geothermal Industry.



Pemco operates a certified and auditable Quality Management System in accordance with ISO9001 2008. The QMS is frequently audited internally by our qualified staff and independently certified by DNV. All technical and commercial operations of the company are subject to the provisions of this ongoing quality system.

Individual customer requirements vary widely, driven by internal demands and standards, product application, and in some cases by the origin of the product. We understand the need to have fully qualified inspectors available who are familiar with both the product requirement and the production facility both from a technical and a geographical point of view.

All new mill production by Pemco is monitored by qualified independent third party inspectors. The standard scope of inspection for each individual product and location can be provided upon request, however the scope is open to revision at the request of our customers.

We also offer a full scope of inspection for materials supplied on an ex stock basis, ranging from a basic visual inspection and drift, to full UT and EMI NDT. As with the mill inspection, the scope can be agreed prior to any purchase. Through this process of acceptance of goods prior to shipment, both parties are assured that their requirements are fully satisfied.



# ♣ STOCK MANAGEMENT





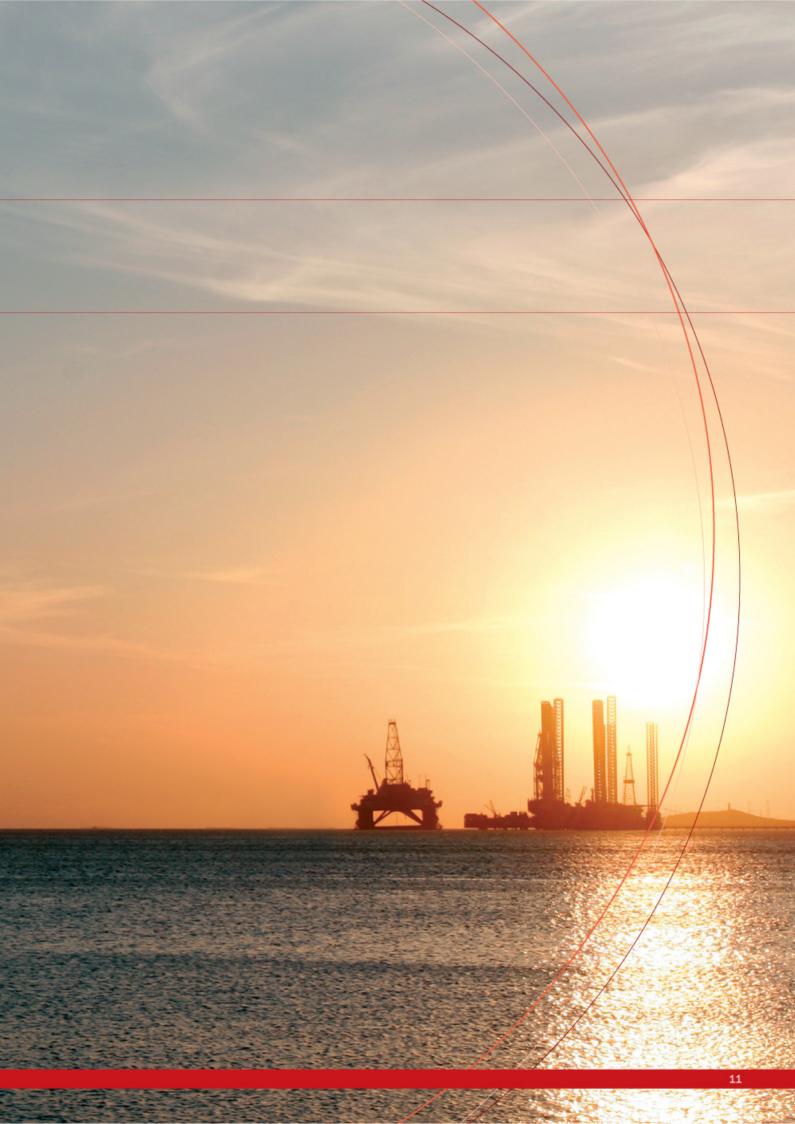


A key part of our business is the trading of OCTG materials. We purchase stock from our network of manufacturers as well as from Oil and Gas Operators who often have unused inventory that is surplus to their operational requirements. All of our surplus inventory is fully inspected prior to purchase and traceability is undertaken back to the original mill certification. All new production is carried out with monitoring and verification undertaken by internationally recognized third party inspection agencies to ensure we receive a quality product. The material is then transported to storage in one of our approved facilities where it is monitored and maintained in condition to be delivered for any immediate customer requirements.

We stock pipe in a wide range of sizes, steel grades and end finishes. Our pipes are stored in yards located in some of the key Oilfield Service locations including Rotterdam, Jebel Ali, Singapore and Houston. This gives us access to inspection facilities along with pipe threading and repair facilities at the main ports, allowing us to react quickly to our customer needs whether the requirement is for rig preparation, accessory manufacture or an urgent delivery of OCTG to the rig site.

We are able to provide a comprehensive Tubular Supply and Stock Management program tailored to your specific needs. The operational requirements of each customer varies in scope however a typical program could consist of a combination of some or all of the following services:

- · Material requirement planning
- QA and resource planning
- Logistical planning
- · Mill manufacturing surveillance/Inspection
- Transportation to stocking location(s) including transhipment surveillance
- · Arrival and Customs formalities
- · Receipt Inspection
- · Storage and Maintenance
- · Accessory manufacture/preparation
- Rig preparation of materials
- · Transportation to rig site
- Transportation of rig returns back to stocking location, both used and unused materials
- · Inspection and classification of rig returns
- Management and disposition of repairs
- Stock replenishment
- Buyback/disposal of surplus materials
- · Disposal of rejected material
- Stock management reporting





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