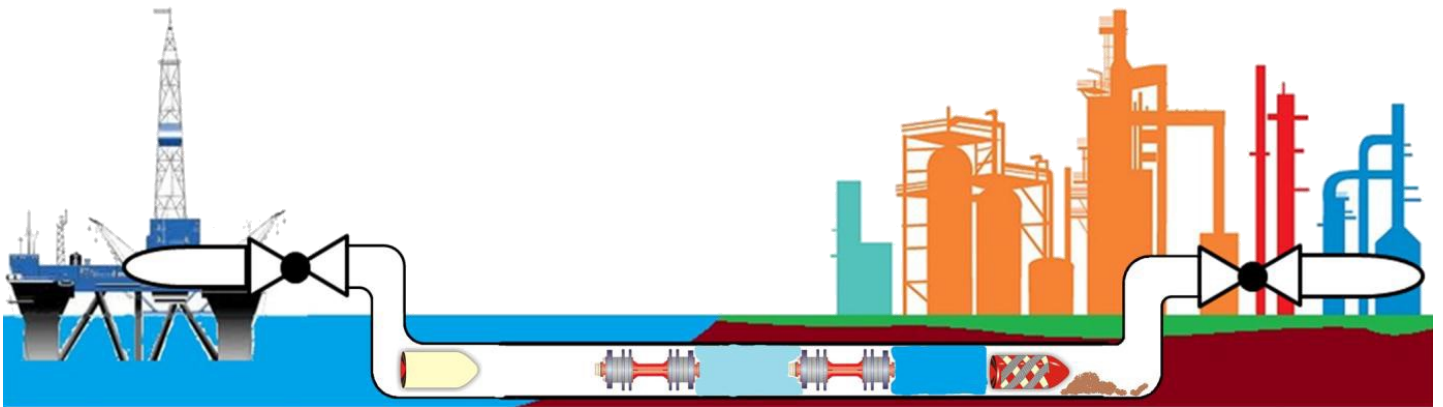


Internal Pipeline Rehabilitation In-Situ Coating

Internal Cleaning and Coating Application System (In-situ)

Over time, internal surface of steel pipelines are subject to the formation and buildup of aggressive corrosive deposits. These deposits facilitate internal pipeline corrosion and create surface friction that reduces throughput. Cost of treatment programs, such as inhibitors, increase with pipe age as their effectiveness declines. Left unchecked, internal corrosion will shorten pipeline life and increases the potential for leaks and increase the potential for pipeline failure.



PRS' Internal Pipeline Cleaning and Coating process is designed to stop and prevent corrosion as well as greatly reduce surface friction. Existing pipelines can be inspected, evaluated, cleaned and coated "in-place". The process first cleans the internal pipe surface using specially designed cleaning/scrapper pigs, specialized chemicals and proprietary techniques. Next, a multi layered, thin film epoxy coating is applied to the internal surface to prevent subsequent attachment of corrosive elements.



Performed insitu, only two access points are needed for segment lengths up to 20 Kilometers.

Internal rehabilitation services from PRS are proven to:

- Stop corrosion
- Increase throughput
- Extend pipeline life
- Reduce maintenance and inhibitor costs

All at a fraction of the cost of pipeline replacement.