



PIPELINE CORROSION PROTECTION



ABOUT US

Potentia with over 25 years of rich experience in Oil & Gas, Fertilizers & Power sectors takes the complete responsibility for the protection of your assets and thus provides you with reliable, & trusted Cathodic Protection solution for the metal structures (pipeline, tanks etc.) against corrosion and that too complying with all the major international standards.

3 Steps to Prevent Natural Gas Leaks

Pipe corrosion can be caused by chemical, electrochemical reactions or abrasions from rock and soil. Each source of corrosion is a concern, and each requires a different method of protection.

Our coatings, tapes, wraps are all of latest technology and provide maximum protection against any type of corrosion. Apart from these we provide Pressure Containment Clamps, designed to be installed on damaged or leaking pipework, encapsulating the defect within the clamp body and regaining pressure integrity through mechanical seals engaging on the sound parent pipe.



Use **coatings** to prevent chemical corrosion



Use **cathodic protection** to prevent electrochemical corrosion



Add **tapes, mastics & wraps** to prevent abrasions

For each of these corrosion prevention methods, specific recommendations depend on your pipeline's size, metal, soil composition and other factors.

Among the reasons why industries should invest in quality pipeline corrosion protection are:

- **Reduced repair costs:** A pipeline exposed to the harsh elements of nature succumb to corrosive agents over time, and repairing pipes can cost owners a lot of money. With pipelines treated with powerful corrosion protection, the costs of repair are reduced by as much as 200%.
- **Prevention of operational disruptions:** Service disruptions due to damaged equipment will definitely result to loss in revenue. Service interruptions can be prevented with treated by a trusted corrosion management company.
- **Prevention against environment and legal problem:** Damaged pipelines poses great threat to the environment, with possible contamination of the area imminent when a pipe has been worn down by corrosion. With properly protected pipelines, all legal and environmental problems can be avoided.



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