

PIPELINE LEAK REPAIR



FEATURES

Liquid Sealant

Pressure Activated

Polymerizes into a flexible solid

Solidifies only at the leak site

Tested to 22000psi and 500F

Excess sealant remains liquid



ABOUT US

Potentia engineering with over 25 year of experience employing advanced and high-performance practices in Oil & Gas sector can provides cost efficient, highly effective Pipeline Leak Repair solution

OUR OFFERINGS

Potentia provides Leak Repair services based on unique pressure-activated sealant technology that uses a differential pressure across a leak site to cause liquid sealant to polymerize into a flexible solid. As the reaction proceeds, polymerized sealant forms at the edges of leak site and simultaneously link together to form a flexible bond across the leak site.

Step 1



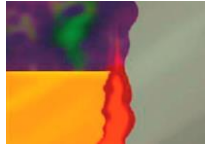
Fluid escaping through leak site

Step 2



Sealant building at leak site

Step 3



Sealant bridging across leak site

Step 4



Leak Sealed

Sealant Applications

- > Wellhead Leaks
- > Pipeline Pinholes & Weld Defects
- > Flange Connections
- > Ball & Gate Valves
- > Pipeline Risers & Clamps
- > Tubing & Downhole



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