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Attention: Editor

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PRESS RELEASE



Revolutionary System for Top of the Line Corrosion Protection of Pipelines!

VpCI® 637 TOL is one of the best performing inhibitors ever tested by Cortec® Laboratories and yet provides a cost effective solution for corrosion protection. As a part of Corrologic™ System – “solutions custom engineered to fit“, developed by Cortec® Engineering & Field Service (CEFS), it combats corrosion in Top of the Line (TOL) Corrosion Protection of Pipelines application.



CorroLogic™ System for Top of the Line (TOL) Corrosion Protection of Pipelines is the best solution on the market

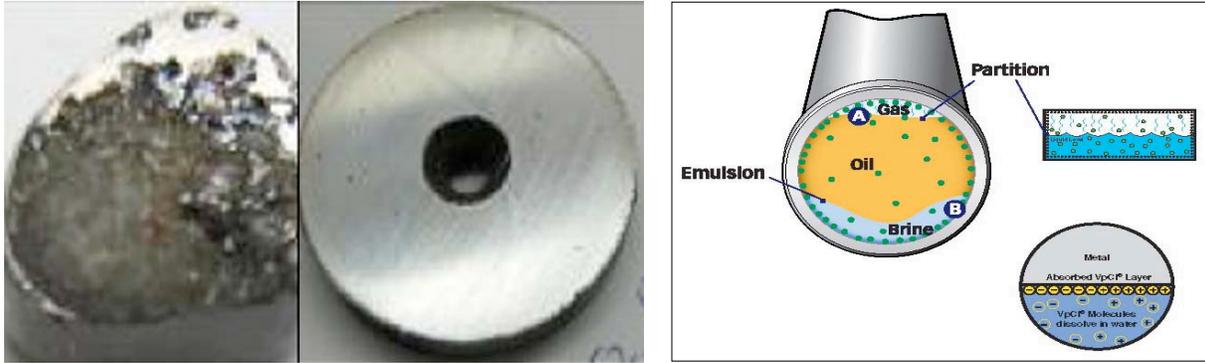
VpCI® 637 TOL provides internal corrosion protection for gas flow and gas transmission lines. The product has superior effectiveness against water, corrosive gasses and chloride contamination. It is a combination of vapor phase, neutralizing, and film-forming corrosion inhibitors to combat the broadest range of corrosive attack from moisture and condensation, oxygen, carbon dioxide, hydrogen sulfide, and other corrosive contaminants in natural gas.

These non-emulsifying formulations offer the benefits of filming inhibitors that form a tenacious protective film on metal surfaces, neutralizing inhibitors that combat corrosive fluid formation, and vapor phase inhibitors that reach areas inaccessible by direct contact to protect areas subject to varying flow ratios.

The unique chemistries of VpCI-637[®] TOL allow it to provide excellent protection in “sweet/sour” saturated carbon dioxide/hydrogen sulfide environments.

According to results obtained from the Wheel Test (NACE test method publication ID182), VpCI[®] 637 TOL provides excellent protection in both continuous and intermittent treatments, due to exceptional film persistency.

The results from the VIA tests below show very positive performance which indicates VpCI[®] 637 TOL will provide excellent protection in TOL.



X65 Pipe Steel: Control

X65 Pipe Steel: protected with VpCI[®] 637 TOL

Pipeline section shows active VpCI[®] protection at the liquid phase, vapor phase, and the interface, partition and emulsion barriers

VpCI[®] 637 TOL provides maximum control over long distances for highly corrosive systems having a high ratio of water-to-hydrocarbons, including low areas in systems where water collects and extreme corrosive attack occurs. It will not cause foaming or upsets in gas sweetening or glycol dehydration processes and it does not contain heavy metals, chlorinated hydrocarbons, or volatile amines.

VpCI[®] 637 TOL is very effective in gathering systems containing a significant amount of water or as a corrosion inhibitor for secondary oil-recovery operations, where the water is a carrier.

CorroLogic™ VpCI[®] 637 (TOL) conforms to MIL-I-22110C VIA Test (Vapor Inhibiting Ability), NACE RP 0487-2000, TM0208-2008, NACE test method ID 182, ASTM G-170-01 and is ROHS Compliant.

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Cortec[®] Corporation is the global leader in innovative, environmentally responsible VpCI[®] and MCI[®] corrosion control technologies for Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec[®] manufactures over 400 products distributed worldwide. ISO 9001, ISO 14001:2004, & ISO 17025 Certified.

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