

# NEWS ALERT



## PCE International Magazine Features Cortec's Offshore Platform Caisson Legs Protection!



The leading magazine for protective coatings has published an “In Focus” article on protecting offshore platform caisson legs with Cortec® VpCI® products!

The article, entitled “Offshore Platform Caisson Legs Protection,” explains how a major oil and gas producer in the offshore area of the United Arab Emirates needed to find an alternative, environmentally friendly protection method for caisson legs. Gas build-up inside the confined compartment around an offshore platform caisson leg had led to a fatal explosion and appeared to be the result of hydrogen produced by depleted anodes previously used to treat the caisson leg.

A successful pilot study was launched in 2009 to test a number of Cortec's Vapor Phase Corrosion Inhibitor (VpCI®) products on an emptied caisson leg. VpCIs have the advantage of working in the liquid phase, vapor phase, and critical interphase, protecting even hard to reach areas without the need for direct contact application.

The article describes how a small team of three was able to apply a variety of Cortec® VpCI® spray, fogging, and EcoPouch® products in only a matter of days after the leg was drained and cleaned. At the end of two years, the pilot project was deemed a success and demonstrated a 584% reduction of corrosion in the treated leg versus the control. The effective treatment method was adopted for all caisson legs at the platform.

This exciting article can be found in the January-March 2016 edition of PCE International or online here:

<http://flickread.com/edition/PensordFreeLibrary/56c18ddb13377/>



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