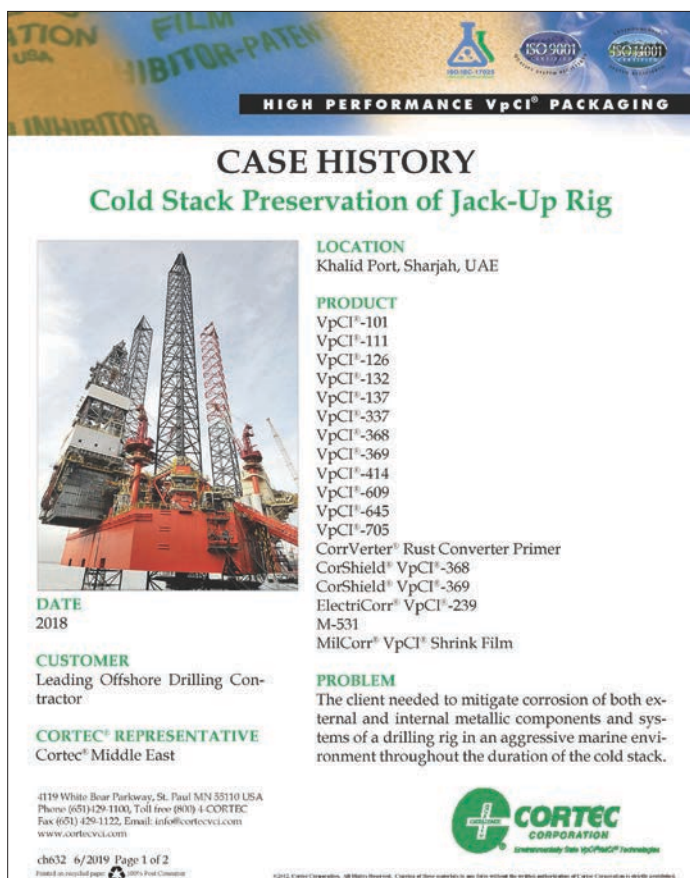




HIGH PERFORMANCE VpCI® PACKAGING

CASE HISTORY SPOTLIGHT

Case History #632: Preserving a Jack-Up Rig



CASE HISTORY
Cold Stack Preservation of Jack-Up Rig

LOCATION
Khalid Port, Sharjah, UAE

PRODUCT
VpCI®-101
VpCI®-111
VpCI®-126
VpCI®-132
VpCI®-137
VpCI®-337
VpCI®-368
VpCI®-369
VpCI®-414
VpCI®-609
VpCI®-645
VpCI®-705
CorrVerte[®] Rust Converter Primer
CorShield[®] VpCI®-368
CorShield[®] VpCI®-369
ElectriCorr[®] VpCI®-239
M-531
MilCorr[®] VpCI® Shrink Film

PROBLEM
The client needed to mitigate corrosion of both external and internal metallic components and systems of a drilling rig in an aggressive marine environment throughout the duration of the cold stack.

DATE
2018

CUSTOMER
Leading Offshore Drilling Contractor

CORTEC® REPRESENTATIVE
Cortec® Middle East

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CORTEC CORPORATION
Environmentally Safe VpCI/MCI Technologies

An offshore jack-up rig needed corrosion protection against an aggressive marine environment during its entire mothballing period. ElectriCorr[®] VpCI[®]-239 was used to clean electrical contacts, while a variety of VpCI[®] emitters were placed inside electrical/electronic cabinets according to cabinet size. VpCI[®]-126 film was used to protect the outside of indoor electrical cabinets, and MilCorr[®] VpCI[®] Shrink Film was wrapped around outdoor cabinets and other assets. Tank and piping internals were preserved with various corrosion inhibitors suited to void space preservation or pipe flushing. Rotating and static equipment were protected with CorShield[®] VpCI[®]-368 and CorShield[®] VpCI[®]-369, respectively. M-531 was added to synthetic and mineral lubricants, and VpCI[®]-705 was dosed into fuel oil tanks. CorrVerte[®] offered a good way to passivate rusty surfaces, and VpCI[®]-414 came in handy where cleaning was needed. The preservation system proved much more satisfactory than the client's previous options, and there were no serious corrosion concerns when the rig came back online.

Read the full case history here:

https://www.cor-teccasehistories.com/?s2member_file_download=access-s2member-level1/ch632.pdf

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