SURFACE PREPARATION PRODUCTS

ISO/IEC-17025

Case History Spotlight #517: Warm-Stacking of Drill Ship

In 2016, a drill ship in the UK needed warm-stacking to preserve the main part of the rig while leaving engines and some equipment operational. The following equipment was preserved with VpCI® materials:

- Risers were fogged internally with VpCI®-337 and the ends capped with VpCI®-126 HP UV Shrink Film.
- Various tanks and pipe work were protected with VpCI®-609 S.
- Junction boxes and other electrical equipment were protected with VpCI® Emitters such as VpCI®-101, 105, 111, and 170.
- Lube oil and hydraulic systems that were not completely drained were treated with M-529, while empty systems received VpCI®-322.
- Exposed pistons and other operating systems in need of dual lubrication/protection were coated with VpCI®-369 D.
- Corroded rails, cranes, and other exposed metal that could be cleaned off were coated with VpCI®-368 D.
- Rusted areas that could not be sufficiently cleaned were passivated with CorrVerter® Rust Converter Primer.
- Areas requiring grease were treated with CorrLube™ VpCI® Lithium EP Grease.

This preservation system allowed low-cost storage of a high value asset, leaving it ready for a speedy return to service when needed.

To read the full case history, please visit:
https://www.corteccasehistories.com/?s2member_file_download=access-s2member-level1/ch517.pdf

Keywords: Case History Spotlight, warm stacking, drill ship layup, oil and gas industry, oil and gas preservation, corrosion protection of risers, low-cost storage, Cortec, VpCI, corrosion inhibitors

4119 White Bear Parkway, St. Paul, MN 55110 USA
Phone: (651) 429-1100, Toll-free: (800) 4-CORTEC
Fax: (651) 429-1122, Email: productinfo@cortecvci.com
www.cortecvci.com

CORTEC CORPORATION
Environmentally Safe VpCI®/MCI® Technologies