



SURFACE PREPARATION PRODUCTS

Case History Spotlight #644: Oil Company Part Preservation



A major international oil company needed cleaning, preservation, and storage of spares at a warehouse in Qatar. The climate was harsh, with high fluctuating temperatures, 90% humidity, and fine blowing sand. Pipes, flanges, valves, fittings, and bolts were among the large and small parts undergoing preservation.

Rust removal was done with [VpCI®-422](#) and [VpCI®-423](#), followed by cleaning with [VpCI®-414](#). [VpCI®-368](#) was applied to outdoor parts, with [VpCI®-337](#) used for some internal voids. [Cor-Pak® Pipe Strips](#) were inserted into pipe spools. Large diameter pipes were protected with a combination of [VpCI®-609 S](#), [EcoPouch®](#), and [Desicorr® VpCI® Pouches](#). Pipe and open spare ends were capped with [MilCorr® VpCI® Shrink Film](#).

The customer was very pleased with the thoroughness of the solution and had no complaints or problems after more than a year of storage.

To read the full case history, please visit:

https://www.corteccasehistories.com/?s2member_file_download=access-s2member-level1/ch644.pdf

Keywords: Cortec, Case History Spotlight, oil company part preservation, storage of spares, preservation in harsh climate, rust removal, preserving pipe spools, preserving large diameter pipes, valve preservation, flange preservation

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