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HIGH PERFORMANCE VpCI® PACKAGING



CASE HISTORY

Outdoor Cooling Unit and Pipe Preservation

PROBLEM

The client required two years of corrosion protection and preservation while storing one of their largest cooling units, supporting sub tanks, smaller units, pipes, and flanges. The harsh storage environment of 50°C (122°F), 90% relative humidity, daily temperature fluctuations, and fine blowing sand had to be taken into consideration.

DATE

January 2016

DISTRIBUTOR

Biewu International

LOCATION

Qatar

PRODUCTS

DesiCorr® VpCI® Pouches
EcoPouch®
MilCorr® VpCI® Shrink Film

PRESENTED BY:



Environmentally Safe VpCI®/MCI® Technologies
www.cortec-me.com

APPLICATION

Rust-removal was not required prior to preservation because the equipment was new. DesiCorr® VpCI® Pouches were placed in the internals of all units to absorb humidity and inhibit corrosion. EcoPouches were then placed in internal voids and spaces to provide a continuous, self-replenishing supply of VpCI® molecules to adsorb onto metal surfaces. The equipment, pipes, flanges, and units were then wrapped in MilCorr® VpCI® Shrink Film. A heat gun was used to complete the shrink-wrapping process.

CONCLUSION

The customer was very pleased by Cortec's innovative, environmentally friendly storage and preservation solution and the professional service provided. There have been no corrosion issues since the equipment was preserved.

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