

# CASE HISTORY

## Preservation of Shell and Tube Heat Exchanger



### CORTEC® REPRESENTATIVE

The Kanoo Group, UAE

### LOCATION

United Arab Emirates

### PRODUCT

VpCI®-309 Pouch

### PROBLEM

FBM KNM FZCO, a leading heat exchanger manufacturer located in Jebel Ali, UAE, was looking for an environmentally friendly method of internally preserving heat exchangers until commissioning. Metallurgy of the exchangers consisted of carbon steel, stainless steel, and nickel based alloys.

### APPLICATION

Cortec® proposed the use of VpCI®-309 pouches to preserve the heat exchanger internals from corrosion during transportation. Long-term preservation was achieved by calculating the required number of VpCI®-309 pouches based upon total internal volume of the heat exchangers.

### CONCLUSION

The customer was very pleased with Cortec's professional expertise exhibited during the course of the project, as well as by Cortec's VpCI® product recommendations for internal preservation.

### DATE

March 2017

### CUSTOMER

FBM KNM FZCO

### PRESENTED BY


**CORTEC**  
MIDDLE EAST

Environmentally Safe VpCI®/MCI® Technologies

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