

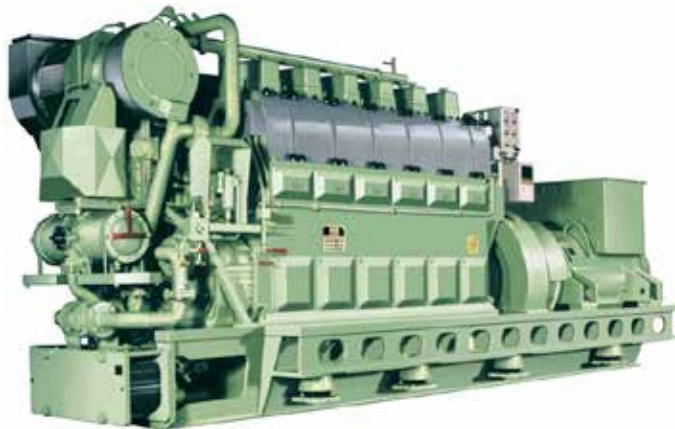
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**HIGH PERFORMANCE VpCI® PACKAGING**

# CASE HISTORY

## Diesel Engine Preservation



**DATE**

2014

**CUSTOMER**

Man Diesel

**DISTRIBUTOR**

Biewu International

**LOCATION**

Qatar

**PRODUCTS**

VpCI®-368  
VpCI®-126

**PRESENTED BY:**



Environmentally Safe VpCI®/MCI® Technologies  
[www.cortec-me.com](http://www.cortec-me.com)

**PROBLEM**

Man Diesel found that their current engine oils and greases were not effective at preventing corrosion and approached Cortec® to find corrosion prevention solutions for the following equipment:

- Cylinder heads
- Cylinder liners
- Fuel pumps
- Fuel injectors
- Piston crowns

**APPLICATION**

A Cortec® VpCI® solution was proposed to Man Diesel to effectively mitigate the effects of corrosion upon the sensitive components of their diesel engines in Qatar. Two specific products were identified to mitigate corrosion and prevent damage to the equipment during the temporary storage period:

- VpCI®-368 was surface applied to all external faces.
- VpCI®-126 film was used to wrap the assets before being stored.

**CONCLUSION**

Man Diesel was happy with the ease of application of the products adopted. Cortec® VpCI® Technology will provide medium to long-term preservation against corrosion while minimizing inspection, costs, and replacement versus traditional methods.

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

