



## CORROSION INHIBITING VpCI™ POWDERS



# CASE HISTORY

## VpCI 609® Powder

### PROBLEM

Veto Aible needed corrosion protect for the internal surfaces of piping supplied to the Cinguetti Project. (Modules M12, M50, and M60)

### APPLICATION

Step 1: The interior surfaces were checked for existing rust; VpCI 609® Powder was diluted to 5kg per m<sup>3</sup> with water, then added to the pipes for protection during hydro-testing and finally dried out with low air pressure.

Step 2: VpCI 609® Powder was then fogged into the interior of the pipes at a ratio of 500 g/m<sup>3</sup> until powder was seen at the opposite end of the pipe, then both ends were sealed.

### CONCLUSION

Veto Aible Limited found that Cortec® VpCI 609® Powder was the most cost effective solution to the internal corrosion problem. VpCI 609® Powder is easily applied and provides liquid, vapor-phase, and interface protection (above the liquid level). By creating a monomolecular inhibiting layer on the metal surface, it provided up to 24 months of continuous protection.

### DATE

January 2005

### DISTRIBUTOR

Deeko Inter Trade Co., LTD

### CUSTOMER

Veto Aible Limited

### LOCATION

Banchang, Rayong

### PRODUCT

VpCI 609® Powder

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

ch 297 4/2007 Page 1 of 2

Printed on recycled paper  100% Post Consumer

©2007, Cortec Corporation. All Rights Reserved. Copying of these materials in any form without the written authorization of Cortec Corporation is strictly prohibited.



