

CASE HISTORY

Pipe Preservation Alternative to Nitrogen Blanketing



CUSTOMER

Oil & Gas Company

LOCATION

Malaysia

PRODUCT

VpCI®-337
VCI/VpCI® Vapor Detection Test Kit™

PROBLEM

The customer was looking for an alternative to nitrogen blanketing for preservation of pipe internals at an LNG project.

APPLICATION

VpCI®-337 fogging fluid was dosed according to the volume of all tube sections and the void space of the inlet/outlet header box. An enclosure was created around the inlet for fogging that allowed minimal air loss (not airtight) while still ensuring manipulation of the fogging nozzle, tip, and mechanism. Half of the full dosage of VpCI®-337 was fogged into the inlet until any visible fog was seen emitting from the exhaust outlet or the VCI/VpCI® Vapor Detection Test Kit™ indicator strip changed color. The remaining dosage was subsequently applied, and the system was sealed.

CONCLUSION

VpCI®-337 proved to be a good substitute for nitrogen blanketing and provided 24 months of protection for the equipment.



DATE

April 2015

CORTEC® REPRESENTATIVE

VCI Technology (M) Sdn Bhd

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
www.cortecvci.com

ch684 9/2020

Printed on recycled paper  100% Post Consumer

