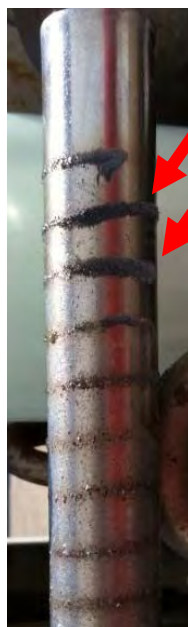




The Leader in Industrial Magnetic Filtration

Case Study: Capture Contamination May 2010



W- Industries Houston, Texas

APPLICATION: New product testing filtration and flushing system for Sub-Sea chemical control panels.

PROBLEM: Finite contamination that occurs during break in of new systems which cannot be captured by traditional filtration. These systems are manufactured in 316 Stainless Steel.

RECOMMENDATION: Dale Suitor of Applied Energy a distributor for OEI throughout Texas suggested the installation of OEI's Magnetic Scrubber (5SC12SCL).

RESULTS: The adjacent photos show the contamination captured by the OEI magnetic filter. When analyzed most of these particles are sized to submicron, if these particles are left in the system they will cause premature wear.

"This unit is used to flush systems to the NAS requirements specified by customers anywhere from a NAS 6 to a NAS 8 depending on the system and how it's being used. We have found that by using the OEI Magnetic Scrubber we are able to see that our filter elements last longer and we are able to get the fluid cleaner quicker." stated Matt Nowak, Sr. Production Coordinator - W-Industries

For further information contact our distributor in your area and visit our website www.OneEyeIndustries.com.

